

~~Shoahon complete - 1998~~

~~1998 Vandy ABC~~

1998 WI ELLIS

Minnesota B

Elvis 98

Tossups

1. This material is somehow formed from capillary blood, and stored in small cysts throughout the body. It resembles blood plasma chemically, consisting of water with dissolved salts and proteins. FTP, name this clear fluid which surrounds, bathes, and nourishes the cells of the body.

A: LYMPH

2. His lesser known works include "The Travels of Persiles and Sigismunda" published by his widow in 1617 and the long poem "The Trip to Parnassus." He claimed that the intent of his most famous work was to destroy the popularity of the Spanish romances of chivalry. FTP, name the creator of the characters Dulcinea, Sancho Panza and Don Quixote.

A: Miguel de CERVANTES

3. Formerly known as the Ellice Islands, it consists of 9 atolls and is a member of the Commonwealth of Nations. It is located in the Western Pacific Ocean and was once a British dependency. FTP name these islands whose capital is at Funafuti.

A: TUVALU

4. Howard Allen O'Brien sounds like a normal enough name, at least if you're a guy. If you're a woman though, it might make you look at life with a different perspective; which has helped this woman (named after her father) to become one the best selling authors of either gender in recent years. FTP name this writer, who's book "Violin" was just released last October.

A: Anne RICE

5. Born in Glasgow, Scotland, he immigrated to Kingston, Ontario with his parents as a young child. He served in the provincial legislature and as premier of Upper Canada. Although he would later be known for advocating the building of the Canadian Pacific Railway and helping acquire British Columbia and Prince Edward Island from Great Britain, he is probably best known for helping push the British North America Act through Parliament in 1867. FTP, name Canada's first prime minister.

A: Sir John Alexander MACDONALD

6. It is the central tissue of an organ, such as the kidney or adrenal gland. It is also the cylinder of tissue found in plant stems to the inside of vascular tissue. It is best known, though, as the portion of the brain controlling most involuntary processes and giving rise to many of the cranial nerves. FTP, give this word from the Latin for "middle."

A: MEDULLA

7. While the U.S. government prefers use of aluminum-containing soaps, methods utilizing egg whites, blood, crayons, and Styrofoam are all described in the U.S. Army's "Improvised Munitions Handbook." FTP, what is this jellied fuel, most notably used as an incendiary by the U.S. Army in Vietnam.

A: NAPALM

8. The selfless characters Thea Elvsted and Juliana Tesman are used as dramatic contrasts to this title character who is an intensely unhappy, aristocratic woman. FTP, name this play which describes the 36 hours preceding the death by suicide of the title character, and which was written by Henrik Ibsen.

A: HEDDA GABLER

9. Lotus Corniculatus, black medic and the common wood sorrel are often confused with the true form of this plant, which was used to illustrate the concept of the Trinity by St. Patrick. For ten points, give the common name of

Trifolium minus, which is the national floral emblem of Ireland.

A: SHAMROCK

10. Listen to this description of Solomon's construction of the Temple at Jerusalem, from Second Chronicles, Chapter 4, Verses 1 and 2: He made an altar of bronze, twenty cubits long, twenty cubits wide and ten cubits high. Then he made the molten sea, it was round, ten cubits from rim to rim, and five cubits high. A line of 30 cubits would encircle it completely. FTP, this passage from the Bible contains one of the earliest known mathematical definitions of what transcendental number?

A: PI

11. His art is said to have combined the color of his Venetian predecessor, Titian, with the drawing of Michelangelo. FTP, name the creator of "Susanna and the Elders" and "Miracle of the Slave" born Jacopo Robusti.

A: TINTORETTO or ROBUSTI on early buzz

12. John Gielgud, Pete Rose Rod Steiger, Loretta Lynn, Julie Christie, and Sara Michelle Gellar were all born on this day. Abraham Lincoln was assassinated and 47 years later, another tragedy occurred, FTP on what day and month when the R.M.S. Titanic struck an iceberg killing over 1500 passengers?

A: APRIL 14TH

13. He was born in 1808 in New York City and served in the House of Representatives, in the Senate, and as governor of New York. However, he was best known for helping end the US-Canadian border dispute in the Strait of Juan de Fuca, arrangement of the Treaty of Washington, and for arrangement of arbitration for the Alabama claims. FTP, name this Secretary of State under Ulysses-S. Grant, not to be confused with Abe Vigoda's character on "Barney Miller."

A: Hamilton FISH

14. They can be granulocytic (gran-yoo-low-sit-ick) or agranulocytic (ay-gran-yoo-low-sit-ick), monocytes, lymphocytes, neutrophils, or basophils. They produce antibodies and can cross the vascular walls to surround dead tissue, bacteria, and foreign matter. FTP, what are these cells, of which a healthy human has more than 7000 per cubic milliliter of blood.

A: WHITE blood cells or LEUKOCYTE

15. Thought to have coined the phrase "survival of the fittest," this English philosopher was one of the first to affirm that human society may be studied scientifically and that he did so from an evolutionary point of view based on the assumption that human behavior is socially determined. Having written texts on biology and psychology, FTP name this man of letters who explained in his Principles of Sociology that social structures arise out of social functions.

A: Herbert SPENCER

16. It is the home of Highfields college and is situated approximately 125 miles northwest of London. On August 22, 1642, King Charles I unfurled his standard here to raise troops against Parliament. But the City will never be as well known for its role in the English Civil War as for its medieval local law enforcement. FTP, name this manufacturing city most famous for its corrupt lackey of a sheriff.

A: NOTTINGHAM

17. Even casual observers of college basketball realize that UCLA's record of seven straight championships is nothing short of remarkable. What makes it even more amazing is that in the 58 year history of the tournament only two other teams have made it to the finals three years in a row. FTP name either of these colleges, one starring John Lucas and the other Oscar Robertson.

A: OHIO STATE or University of CINCINNATI

18. Two answers required. Section 4, Article II of the United States Constitution outlines how any civil office must be forfeited if the holder of that office is impeached and convicted of high crimes and misdemeanors. FAQTP, what two crimes are specifically mentioned?

A: BRIBERY and TREASON

19. She was the daughter of Ares and Aphrodite and wife of Cadmus. On her wedding day she was given a necklace made by Hephaestus which brought her good luck but was terrible for her family. FTP name this goddess who was transformed into a serpent, and who had a musical-sounding name.

A: HARMONIA

20. Upon his reaching the public spotlight in October 1987, it was revealed that his wife Hallee Morgan once performed abortions, that as a Justice Department lawyer he had handled court cases involving a Canadian cable company he had holdings in, and that his law students at Harvard described his classes as "rock-bottom." But the biggest revelation was that he had once smoked pot in the 1970s, which doomed his nomination. FTP, name this man whom Ronald Reagan nominated for the Supreme Court after Robert Bork's rejection.

A: Douglas H. GINSBERG

21. He was born in Largo, Scotland in 1676 and went on his first sea voyage in 1695. In 1703 while on a privateering voyage off the coast of Chile on the Cinque Ports, he got into a dispute with English navigator William Dampier and demanded to be put ashore where he survived for 5 years before being rescued by a passing ship. FTP, name the Scottish sailor upon whom the Daniel Defoe work Robinson Crusoe was partly based on.

A: Alexander SELKIRK

22. This singer got his start with groups such as the Upfronts, the Atlantics, and the Majestics. Being in the age of disco and funk, his music was hopelessly dependent on sexually explicit lyrics to the point of self-parody. Despite his repetitious themes, he and his Love Unlimited Orchestra topped the Billboard Pop Charts twice with Love's Theme and Can't Get Enough of Your Love, Babe. FTP, name this 70s sex symbol who, in an episode of the Simpsons, used his deep bass voice to save the snakes from Whacking Day.

A: Barry WHITE

23. This playwright's most recent work "The Last Night of Ballyhoo" about a 1939 Jewish family in the South contains themes similar to another work of his that won Best Picture when it was turned into a film. FTP, name the author of "Driving Miss Daisy."

A: Alfred UHRY

24. With the sell off of players by the Florida Marlins, the defending World Series champs could approach the dismal record of the team that achieved the worst winning percentage following a World Series victory. FTP, name this team that crapped out after drinking the champagne in 1990.

A: Cincinnati REDS

25. Although his father raised him to be a pastor, he entered Cambridge to study physics. Before long his desire to work toward the elimination of poverty led him into the field of economics. In his texts he was able to elucidate such concepts as marginal analysis, elasticity and the price determining interaction of demand and supply. FTP name the English economist whose book "The Principle of Economics" was a standard from 1890 to the 1930's.

A: Alfred MARSHALL

26. After the fall of Napoleon, Tsar Alexander I of Russia idealistically schemed to preserve the divine right of monarchs. He introduced it at the Congress of Aix-la-Chapelle and Russia, Austria, and Prussia soon joined in order to protect the status quo. Eventually its government would prove ineffective and it would be used by autocratic rulers to preserve absolutist policies. FTP, name this Christian alliance that failed to even draw the support of Great Britain and the Pope.

A. HOLY ALLIANCE

27. The instrument played by Mstislav Rostropovich emerged as part of the violin family in the 16th century and with a body length of 30 inches is the second largest in that family. FTP name this instrument that you might find



between the calves of Pablo Casals.

A: CELLO

28. In math, it is a set that has an addition or multiplication operation and also has inverses, is associative and has an identity. FTP name the thing you get when you have more than one person.

A: GROUP

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Minnesota B

Elvis 98

Bonus

1. (30) I will name a halogenated form of methane, and you will give its common name for 10 points. If you need a formula, you will get only 5 points.

1. (10) Tetrachloromethane

(5)  $\text{CCl}_4$

A: CARBON TETRACHLORIDE

2. (10) Trichloromethane

(5)  $\text{CHCl}_3$

A: CHLOROFORM

3. (10) Dichloro-difluoromethane

(5)  $\text{CCl}_2\text{F}_2$

A: FREON

2. (30) The name's the same. Each one of these Pulitzer Prize winning works shares its name with a popular movie or better known work of literature. You receive 10 points if you can give title given only the Pulitzer prize-winning author's name, 5 points if you need the author of the more popular work or director of the movie.

1. (10) The 1996 winner for Fiction by Richard Ford.

(5) A 1995 film by Roland Emmerich

A: INDEPENDENCE DAY

2. (10) The 1930 winner for Biography by Marquis James about Sam Houston

(5) Edgar Allen Poe

A: THE RAVEN

3. (10) The 1962 winner for Musical Composition by Robert Ward

(5) Arthur Miller

A: THE CRUCIBLE

3. (30) Just like the coffeehouse boom a few years ago, teahouses are starting to gain in popularity. I'll describe how or where certain type of tea is made and you need to give its name for the specified number of points.

1. (5) This tea of high quality is mostly grown in mountainous districts of Northern India.

A: DARJEELING

2. (10) This tea is made from the two youngest leaves at the end of each shoot.

A: PEKOE or

ORANGE PEKOE

3. (15) This tea is made from leaves that have been partially fermented before firing.

A: OOLONG

4. (30) Answer these questions about the literary career of Edna Ferber.

1. (5) Name the musical she co-wrote with Kern and Hammerstein which was based on her book of the same name.

A: SHOW BOAT

2. (10) Name the book that was the basis for the movie of the same name that won an Oscar for Best Movie in 1930.

A: CIMARRON

3. (15) Name her 1924 book which won the Pulitzer prize for fiction.

A: SO BIG

5. (25) It's time to test your knowledge of football.

1. (5) Of all the countries to win the World Cup, only one is not a repeat winner. FTP, name it.

A: ENGLAND

2. (5) Give the name of the last country to win the Cup when it was the host country.

A: ARGENTINA

3. (15) For five points apiece, name the three countries which have a record of zero wins and two losses in the World Cup Championship Game:

A: HUNGARY, CZECHOSLOVAKIA, and NETHERLANDS

6. 30-20-10 Name the author/artist

1. He was awarded the Presidential Medal of Freedom in 1980 and was twice nominated for the Nobel Peace Prize.

2. He studied at the Art Students League in New York City and the National Academy before teaching at Rivers School in Massachusetts and working for the National Audubon Society.

3. He is most famous for his many illustrated bird guides including "Wild America" and "A Field Guide to Birds."

A: Roger Tory PETERSON

7. (30) Chain bonus! Each answer is a combination of a Grammy award winning song and a recent movie. I will give the performer's name and year he or she was honored and a principal actor from the movie. For example, if I gave: Bobby McFerrin, 1988 Best Song of the Year and Adam Sandler; the answer would be "Don't Worry, Be Happy Gilmour"

1. Roberta Flack, 1972 Song of the Year and John Travolta.

A: THE FIRST TIME EVER I SAW YOUR FACE/OFF

2. The full title of Meatloaf, 1993 Male Vocal Performance of the Year and Tom Hanks.

A: I'D DO ANYTHING FOR LOVE BUT I WON'T DO THAT THING YOU DO

3. Toto, 1984 Song of the Year and John Cusack and Meg Ryan

A: ROSANNA/STASIA

8. (30) While we do not wish to make any statement whatsoever as to our personal beliefs regarding the biological status of the King, it is kind of fitting that this will be the first annual University of Minnesota mortuary science bonus! From definitions, identify each of the following regarding autopsies and/or embalming:

1. (10) A 10% solution of formaldehyde in water, used as a tissue fixative.

A:

FORMALIN

2. (10) The separation of organs without use of an edged tool, such as the removal of the organ bloc from the abdominal/thoracic cavity.

A: BLUNT DISSECTION

3. (5 each) The two major participants in an autopsy, one of whom moves the body and weighs, measures, and prepares specimens, and the other whom directs the actual cutting.

A: DIENER and PROSECTOR (in that order)

9. (30) VISUAL BONUS Let's take a game show that began in the 70's to find out what you know about a movie that takes place in the 70's. That's right, it's the "Boogie Nights - \$100,000 Pyramid." Team - select one player who will give the clues and the other three will try to guess the item covered by the category "Things associated with the film "Boogie Nights". The word or any part of the word cannot be used in providing clues. You must give a list in providing clues You'll have 30 seconds to guess all seven items. Four points per item with a 2 point bonus for all correct. You may opt to pass on any clue. You may guess as many times as the time permits.

Moderator: On a separate sheet of paper at the end of this packet you should have these seven items which you should give to the clue giver, who should leave the team table and come to the moderator's table for this question.

A: A \_really big penis\_; \_Amber Waves\_; William H. \_Macy\_; \_Rollergirl\_; \_Dirk Diggler\_; \_Alfred Molina\_; "\_Sister Christian\_"

10. (30) For five points each, name the six flags which have flown over Texas.

A: SPANISH, FRENCH, MEXICAN, CONFEDERATE, UNITED STATES, TEXAS

11. (25) In 1975, Time magazine named Women as their Man of the Year. Only four other women have been named Man of the Year. Provided with the year, name them for five points each and a five point bonus for all correct.

1. 1936

A: Wallis Warfield SIMPSON

- 2. 1937 (named with her husband)      A: Madame CHIANG Kai-Shek
- 3. 1952      A: Queen ELIZABETH II
- 4. 1986      A: Corizon AQUINO

12. (30) Name the author from titles. (30-20-10)

- 1. "A Clergyman's Daughter", "Coming Up For Air"
  - 2. "Down and Out in Paris and London", "The Road to Wigan Pier"
  - 3. "Animal Farm", "1984"
- A: GEORGE ORWELL

13. (30) Given a general structural formula of organic compound, you name the class for ten points each. For example, if I said ROH, you would say alcohol. (Note to moderator: R' is R-prime)

- 1. ROR'      A: ETHER
- 2. RC-double bond-OR'      A: KETONE (key-tone)
- 3. RC-double bond-OOR'      A: ESTER

14. (30) For ten points each, given its current leader, name the country.

- 1. Fidel Ramos      A: PHILIPPINES
- 2. Robert Mugabe      A: ZIMBABWE
- 3. Milo Djukanovic      A: MONTENEGRO

15. (25) He was court-marshaled in 1864, three years after commanding the San Jacinto and ending a prominent Naval career. He achieved the rank of admiral for his exploration, mainly of the Pacific Northwest Coast, 300 Pacific Islands, and Antarctica where a large tract of land is named for him. For twenty-five points, name the sailor who captured Confederate diplomats after seizing the British steamer Trent.

A: Charles WILKES

16. Give the indicated derivatives of the following formulas, FTPE

- 1.  $3x^2 + 6x$ , first      A:  $6x + 6$
- 2.  $\sin x$ , fourth      A:  $\sin x$
- 3.  $56y^9 + 2y$ , tenth      A: 0

17. (25) Following the recent trend of turning old TV shows into flashy, high budget movies, what series, for five points, which starred Diana Rigg and Patrick MacNee will have an updated movie version released this summer?

A: THE AVENGERS

For five points each, give the names of the actors stepping into Patrick and Diana's roles.

A: Uma THURMAN and Ralph FIENNES

For 10 points, all or nothing, give the first and last names of the characters portrayed by Uma and Ralph.

A: EMMA PEEL and JOHN STEED

18. (30) For ten points each, from the definitions, give the following similar-sounding terms with absolutely no relative meaning to one another.

- 1. Mass times velocity      A: MOMENTUM
- 2. A dry fruit, divided into several one-seeded compartments by constrictions between compartments, such as peas and beans.      A: LOMENTUM
- 3. The membrane covering the viscera in mammals      A: OMENTUM

19. (30) For the stated number of points, answer the following regarding the Glorious Revolution of 1688:

- 1. (10) The English parliament deposed what king?      A: JAMES II
- 2. (5) The crown was given to what Protestant King and Queen?  
A: WILLIAM III and MARY II (WILLIAM AND MARY acceptable)
- 3. (15) James II was deposed largely because of the influence upon his rule his second wife had. For 15, name this

Catholic queen

A: MARY OF MODENA

20. (30) Two recent non-fiction best-sellers described 20th century events. Given the book title and author, name the event for fifteen points each.

1. "A People's Tragedy" by Orlando Figes

A: RUSSIAN REVOLUTION

2. "Citizen Soldiers" by Stephen Ambrose

A: WORLD WAR II

21. (30) For fifteen points apiece, name the country given a description.

1. The Aare River is it's longest.

A: SWITZERLAND

2. Lake Saimaa is it's largest.

A: FINLAND

22. (25) In December 1997, 600 Japanese children were hospitalized after going into convulsions triggered by the optical effects of an episode of, for fifteen points, what cartoon based on a video game from, for ten points, what company?

A: POKEMON; NINTENDO

23. (30) For ten points each, given a derived quantity, name its SI unit, e.g. power = watts

1. Pressure

A: PASCAL

2. Magnetic flux density

A: TESLA

3. Radiation dose equivalence

A: SIEVERT

24. (30) An African-American married couple each directed their first feature film in 1997 to generally good reviews. Given the director and a principal cast member, name the film.

1. Cassi (Kay-see) Lemmons, Samuel L. Jackson

A: EVE'S BAYOU

2. Vondie Curtis-Hall, Tim Roth

A: GRIDLOCK'D

25. (30) For fifteen points apiece, name the region given a description.

1. Located on both sides of the Oder River, the Baltic Sea is to the North and the Vistula River lies to the South.

A: POMERANIA

2. Located in west-central Italy, it's provinces include Arezzo, Grosseto and Pisa.

A: TUSCANY

26. Allison sleeps with Billy to get back at Amanda for firing her and then runs off with Keith. Sounds like the history of the French Monarchy, but no, it's Melrose Place. For this bonus, given a list of characters, give the person who slept with them all. (10 points each)

1. Amanda, Jane, Sydney, Jo, Allison

A: JAKE

2. Jane, Kimberly, Sydney, Megan

A: MICHAEL

3. Jake, Michael, Billy, Kyle, Peter

A: AMANDA

27. Name the composer based on the films for which he composed the scores. (30-20-10)

1. "Of Mice and Men" (1937)

2. "Our Town" (1940)

3. "The Heiress" (1949)

A: AARON COPLAND

MINNESOTA B  
BONUS 9

THE "BOOGIE NIGHTS" \$100,000 PYRAMID

1. \_really big penis\_;
2. \_Amber Waves\_;
3. William H.\_ Macy\_;
4. \_Rollergirl\_;
5. \_Dirk Diggler\_;
6. \_Alfred Molina\_;
7. "\_Sister Christian\_"

1998 Elvis Aaron Presley Memorial (?) Invitational Tournament --Toss-Ups  
by The University of Wisconsin - Madison

1. (Science) His ideas about how electricity passes through solution were so revolutionary that he barely passed his doctoral dissertation, yet he eventually earned the 1903 Nobel Prize in Chemistry for his theories. He then became director of the Nobel Institute for Physical Chemistry in 1905, contributing to the study of osmosis, toxins and antitoxins. FTP, name this Swede, originator of the idea of electrolytic dissociation, or ionization, of molecules.

Svante August \_Arrhenius\_

2. (Literature) He drew inspiration from life in the Aran Islands, where he spent part of each year from 1899-1902. His one-act plays *The Shadow of the Glen* and *Riders to the Sea* were based on islander stories. A journey through the congested districts of the Irish west coast provided inspiration for his most famous play, performed first at the Abbey Theatre in 1907. FTP, name this playwright of *The Playboy of the Western World*.

John Millington \_Synge\_ (SING)

3. (History) It began in Paris on August 24, 1572, and by October has spread to the provinces of Rouen (roo-EN), Lyon (lee-OWN), Bourges (bur-ZHAY), Orleans (oar-lay-AWN) and Bordeaux (bore-DOE). Its instigation lay in a failed attempt by Catherine de Medici on the life of Admiral Coligny (cole-ihg-NYEE) during the preparations for the marriage of Henry of Navarre to Margaret of Valois (val-WAH). FTP, name this mass murder which ended the lives of 70,000 Protestants in France.

The Saint \_Bartholomew's Day Massacre\_

4. (Current Events) Jeffrey Trail in Minneapolis; David Madson in Rush City, Minnesota; Lee Miglin in Chicago; and William Reese in Pennsville, New Jersey. These were four victims, FTP, of what serial killer, who also murdered Gianni Versace (ver-SAH-chee) in July, 1997?

Andrew Phillip \_Cunanan\_ (coo-NA-nun)

5. (General Knowledge) The last name is the same. James was a Scottish poet who, with his friend David Mallet, wrote the masque (MASK) *Alfred*, which contains the first rendition of the famous ode *Rule, Britannia*; Sir Charles Wyville was an early famous oceanographer, who commanded the Challenger Expedition; and Virgil was an American composer of the operas *Lord Byron*, *Four Saints in Three Acts* and *The Mother of Us All*. FTP, identify the common name, also shared by English physicist Sir Joseph John, discoverer of the electron.

\_Thomson\_

6. (Geography) The highest point in Spain, Mt. Teide (TAY-ih-day), is located in this autonomous region. The modern habitation of this archipelago involved defeat of the indigenous Guanches, completed by 1496, but the ancients probably knew them first as the Fortunate Islands, noted by Pliny the Elder for their multitude of wild dogs. FTP, name this island group, which gets its name from that Pliny reference rather than for having a multitude of tweety birds.

Las Islas \_Canarias\_ or The \_Canary\_ Islands or the \_Canaries\_

7. (Popular Culture) Until 1997, she was best known to many as the woman who took Bud Bundy's virginity on *Married...with Children*, and she also slept with an angel in the 1996 film *Michael*. In 1995, she began a relationship and a collaboration with Kevin Smith, playing Gwen Turner in Smith's *Mallrats*. FTP, name this actor, who garnered a Golden Globe nomination for her role as Alyssa Jones, the bisexual comic book artist in Kevin Smith's 1997 film *Chasing Amy*.



Joey Lauren \_Adams\_

8.(Sports) Kevin Uliassi left Loves Park, Illinois in one of these on New Year's Eve, 1997, but had to quit in Indiana. Dick Rutan and Dave Melton attempted to use the Global Hilton, but had to abandon the try only 100 miles from their Albuquerque starting point. The Solo Spirit, piloted by Steve Fossett, made the most successful attempt at doing this, getting from St. Louis to Kazakhstan. FTP, in what kind of vehicle did these men attempt to circumnavigate the world?

A hot air or helium \_balloon\_

9. (Fine Arts) The marine painter Boudin (bow-DAN) encouraged this artist to paint outdoors, a practice this artist never forsook. He often showed natural light by breaking it down as a prism would, and allowed light to dissolve the real structures of his subjects by painting objects or scenes at different times of the day or year, as in his Gare St. Lazare and Rouen Cathedral series. FTP, name this painter of Giverny, whose work Impression: Sunrise gave Impressionism its name.

Claude \_Monet\_ (mow-NAY)

10.(Religion) Many have claimed this title, including Ayatollah Khomeini and most famously, Muhammad Ahmad. This figure, hidden from humanity, will supposedly be preceded by al-Dajjal, a Muslim antichrist who will be slain by Jesus. FTP, name this thirteenth and last Shiite (SHEE-ite) imam, whose name was used by the man who tried to liberate Khartoum from Egyptian and British occupation in the Sudan in the 1880s.

al- \_Mahdi\_ (or The Mahdi)

11. (Social Science) An advocate of laissez-faire (LAH-zay-FAIR) as an economist, he concluded that the power of social customs rendered useless any attempts at social reform. He also originated the concept of ethnocentrism. FTP, name this American, who first set forth the ideas of folkways and mores (MOH-rays).

William Graham \_Sumner\_

12. (Science) Unlike other bacteria, this strain cannot be cultured outside a living host. Gram-negative, coccoidal- or rod-shaped bacteria, they are carried in the gastrointestinal tract of an arthropod and are transferred to other vertebrates by the arthropod's mouthparts or feces. FTP, name this bacteria, the infectious agent for typhus and Rocky Mountain spotted fever, named for the American pathologist who died of typhus while investigating it.

\_rickettsia\_ (for Harold Taylor Ricketts)

13. (Literature) While working as a busboy in a Washington, D.C., hotel, he put three of his own poems beside the plate of Vachel Lindsay, leading to Lindsay's "discovery" of him. Widely known for his comic character Jesse B. Semple, or Simple, he collaborated with Kurt Weill on Street Scene and with Zora Neale Hurston on Mule Bone. But he is best known as a poet, who published "The Negro Speaks of Rivers" a year after graduating high school in Cleveland. FTP, name this poet of the collection Montage of a Dream Deferred.

James Mercer Langston \_Hughes\_

14. (History) He began his military career in Spain, where, as proconsul, he conquered New Carthage (Cartagena -- cart-ta-HAY-na). After Hannibal's successful Italian campaign during the Second Punic War, this man received permission, even over the objection of Cato the Elder and other enemies in the Senate, to ally with the Numidians and attack Carthage. FTP, name this man, who laid siege to Carthage and decisively defeated Hannibal at Zama in 202 B.C..

\_Publius Cornelius Scipio Africanus\_ or \_Scipio Africanus Major\_

15. (Current Events/Geography) While hundreds of villagers have been slaughtered during Ramadan, the Islamic Salvation Front (FIS) and Armed Islamic Group (GIA) have blamed each other for the killing. Both groups are organizing insurrections against this country's ruling military dictatorship, le pouvoir (lay pooh-VWAH), which replaced the National Liberation Front after Muslim parties won a vast majority of government seats in 1991 elections. FTP, name this North African country, where cancellation by le pouvoir of 1992 elections ignited the current troubles.

\_Algeria\_

16. (General Knowledge) A chronicle of St. Jerome speaks of the loss of this man's reason through his taking a love potion. It states that, in sane intervals, this man wrote books, of which survive only the six volumes of his great work in which he sets forth arguments about the creation of the universe through natural laws and the combination of atoms. FTP, name this Roman philosopher, who, in De rerum nature (on the nature of things) reiterates and expands the atomistic philosophy of Epicurus and Democritus.

Titus \_Lucretius\_ (loo-CREE-shus) Carus

17. (Geography) Its holiest temple is the Jokang, which contains a jeweled image of the young Buddha. On a nearby hill, backed by lofty mountains in the distance, is the Potala, a former palace of holy leaders, who now have a smaller palace on the grounds of Jewel Park. The type of dog, an apso, named for this city, was traditionally given as a gift to visiting dignitaries by the Dalai Lama. FTP, name this Forbidden City, the capital city of Tibet.

\_Lhasa\_ (or Lassa)

18. (Popular Culture) He began his career singing ballads in Greenwich Village coffee houses from 1962-64, but adopted electronic instruments and the rhythms of rock for his landmark albums such as Blonde on Blonde. Influential through the 1970s and 1980s with albums such as Blood on the Tracks, Desire and Infidels, it was only in 1997 that he finally received his first Grammy nomination for best album. FTP, name this man, whose active 1997 included the Grammy-nominated album Time out of Mind and a performance for the pope.

Robert (Bob) \_Zimmerman\_ or \_Dylan\_

19. (Sports) He owns Los Angeles Dodger team pitching records for wins, strikeouts and shutouts. With 314 victories, he was the only 300-plus game winner eligible who had not been elected to the Hall of Fame until 1998, when he became the only player elected on the Baseball Writers' vote. FTP, name this pitcher, called "Little D" -- next to teammate Don Drysdale's "Big D" -- during his years with the Dodgers.

Don \_Sutton\_

20. (Fine Arts) He joined the Folk-Song Society in 1904 and began to take an active role in the recovery and study of old country tunes. His first great characteristic compositions influenced by that role were the song cycle On Wenlock Edge and A Sea Symphony. His editorship of the English Hymnal from 1906 led to his popular Fantasia on a Theme of Thomas Tallis. His operas include Hugh the Drover, Sir John in Love and The Pilgrim's Progress. FTP, name this English composer, whose Third Symphony revived the pastoral tradition in England.

Ralph (RAFE) \_Vaughan Williams\_ (do not accept \_Williams\_; do not prompt)

21. (Religion) It has been believed since earliest times to be conferred by such scriptural passages as John 14, 16 and 17, bestowed as a gift of the Holy Spirit upon the church when it acts as a teaching authority. Protestants widely reject it; the Orthodox Eastern Church holds that only the church taken as an integral body guided by the Holy Spirit has it; Roman Catholics vest it in the pope in certain situations under the precepts of the First Vatican Council of 1870. FTP, name this doctrine, which, in certain instances, confers perfection.

\_infallibility\_ (do not accept \_papal infallibility\_, as this refers only to the pope and thus ignores the first half of the

question)

22. (Social Science) This Frenchman developed a theory of small, loosely-federated groups which would bargain over economic and political matters within the framework of a consensus on general principles. He hoped this system of mutualism would make governments unnecessary, making him a founding anarchist. FTP, name this social theorist, who argued famously in his 1840 pamphlet *What Is Property?* that "property is theft."

Pierre Joseph \_Proudhon\_ (Prood-HONE)

23. (Science) He asserted that science should confine itself to the description of phenomena that can be perceived by the senses, thus influencing logical positivism. The principle named for him, important in general relativity, states that the local behavior of objects is influenced by the global properties of the universe. FTP, name this Austrian physicist, more famous for his work in ballistics which resulted in the number indicating degree of supersonic speed named for him.

Ernst \_Mach\_

24. (Literature) The evangelism of Joanna Burde, a white woman devoted to helping negroes, reminds Joe of the behavior of his adoptive father, Simon McEachern, who frequently whipped him. Though Joanna tries to help Joe, he murders her, just as he murdered Simon, but is betrayed when he tries to escape by his companion, Lucas Burch, after which he is hunted down, hanged and castrated. FTP, name this William Faulkner novel about the life of mixed-blood Joe Christmas, whose title month, despite that name, is not December.

\_Light in August\_

25. (History) A corresponding list of duties was, after some debate, omitted from this document, drafted by Emmanuel Sieyès. What it guaranteed included freedom of speech and of the press, as well as rights to "liberty, property, security and freedom from oppression." FTP, name this preamble to the French constitution of 1791, and a French counterpart to the United States' Declaration of Independence.

The \_Declaration of the Rights of Man\_ and Citizen

26. (General Knowledge) The origin of this term is an old euphemism for "Jesus," and it was first used to describe the position of certain British politicians who sought to bring England into the Russo-Turkish War of 1877-78. Derived from a popular song of that time, expressing British patriotism, it has now entered the lexicon. FTP, identify this term, which describes a position of aggressive nationalism.

\_Jingoism\_ or \_Jingoist\_ (prompt on \_Jingo\_)

27. (Science) He inspired his mathematician father Farkas to write the father's principal work, the *Tentamen*. This man became a mathematician as well, and futilely tried to prove the Euclidean parallel postulate; failure to do so led him to his greatest formulation. FTP, name this Hungarian, who discarded the parallel postulate in developing non-Euclidean geometry independent of Lobachevsky.

Janos or Johann \_Bolyai\_ (bowl-YIE)

28. (Literature) This play took the life of its author when, during its fourth performance on February 17, 1763, its author, playing the lead role of Argon, collapsed and died. Ironically, the character of Argon is man who always thinks himself ill and who fears death and doctors. FTP, name this last play by Molière.

Le \_Malade Imaginaire\_ or The \_Imaginary Invalid\_ or The \_Hypochondriac\_

29. (History) His name came to be associated with the policies of "agrarianismo" and "indianismo." His forces thrice occupied Mexico City, and he held the fields of Mexico against the successive federal governments of

Madero, Huerta and Carranza. With the cry "land and liberty," he drew his followers to support Madero's revolution against Porfirio Diaz in 1910. FTP, name this revolutionary of Morelos in southern Mexico, the peasant army leader whose name almost is the Spanish word for "shoe."

Emiliano \_Zapata\_

1998 Elvis Aaron Presley Memorial (?) Invitational Tournament B Bonus Questions  
by The University of Wisconsin - Madison (all 30 points)

1. (General Knowledge) Give the shady accounting terms, for the stated.

1) F15P, the repeated buying and selling of the same items to boost sales figures, it's also something a rural girl might make.

Answer: daisy chain

2) FTP, a daisy chain might be used to boost this, the discrepancy between the recognized value of a company and the sum of its assets. It's also a place to get cheap clothes.

Answer: goodwill

3) FFP, abusing goodwill is a prime example of this type of accounting, defined as being misleading but not actually illegal.

Answer: creative accounting

2. (Geography) Given the capital city, name its country, FTP each.

1. Asuncion (ah-soon-see-OHN)

Answer: Paraguay

2. Almaty (formerly Alma-Ata)

Answer: Kazakhstan

3. Fongafalo

Answer: Tuvalu

3. (Science) Given a classification of raptors, name its largest living species FFP each

1) Family Falconidae, or falcons

Answer: gyrfalcon

2) Family Cathartidae, or American vultures

Answer: Andean condor (prompt on condor)

3) Family Accipitridae, or eagles

Answer: harpy eagle

4) Now for fifteen, all these families belong to what order, named for one of its subgroups?

Answer: Falconiformes

4. (Literature) Sure, Kate is the Shrew and Antonio's the Merchant. 5-10-15, identify these Shakespearean title characters.

1) Palamon and Arcite are the title pair of this Shakespearean collaboration with John Fletcher

Answer: The Two Noble Kinsmen

2) Name either of the Two Gentlemen of Verona

Answer: Valentine or Proteus

3) Name either of the Merry Wives of Windsor pursued by Falstaff

Answer: Mistress Alice Ford or Mistress Page

5. (Science) Give the crystallography terms FTP each.

1) It is the crystallization pattern in which three unequal axes meet at right angles

Answer: orthorhombic crystallization

2) It is the process by which the chemical composition of a rock is changed, i.e. limestone to granite

Answer: metasomatic process

3) It is the state of molecular grouping that occurs just before crystallization

Answer: paracrystallization

5. (Literature) Identify the poem or poet FTP each.

1) The "altogether stranger" second half of this poem is a plot point in Dirk Gently's Detective Agency. It contains the lines "through caverns measureless to man down to a sunless sea"

Answer: Kublai Khan

2) About 2000 poems of this eighth century poet, briefly of the Tang court, survive. His main themes were friendship, following the Tao, and getting genteely blasted.

Answer: Li Po

3) Taking its title from a line of Catullus, this Swinburne elegy in praise of Charles Baudelaire is found in his 1878 collection Poems and Ballads. Its usual translation is "hail and farewell".

Answer: Ave Atque Vale

6. (Sports) In an event that ESPN's Lee Corso equated in rarity to the coming of Halley's Comet, last New Year's Day and January 2 the four active coaches with the highest winning percentages (coaching at least 200 games) in NCAA Division I college football all had teams participating in bowl games in Florida. FFP each, name the two bowl games and then name the four coaches.

Answer: bowls -- Orange and Citrus; coaches B Joe Paterno (Penn State), Steve Spurrier (Florida), Tom Osborne (Nebraska), Phillip Fulmer (Tennessee)

7. (History) Answer the following about American "broken arrows", FTP (for ten points) apiece

1) On January 17, 1966, a B-52 collided with a tanker and lost 4 hydrogen bombs -- one staying missing for nearly three months. It was found intact near Palomares off the coast of what not-then NATO member?

Answer: Spain

2) The task of reassuring General Franco about failsafes and negligible amounts of radioactivity fell to what already harassed Secretary of State for LBJ?

Answer: Dean Rusk

3) Nuclear armed alert flights were finally suspended after a 1968 crash at what early warning site and air force base forced the decontamination of several tons of ice?

Answer: Thule

8. (Current Events) Identify the following concerning the recent flap about a particular burial plot at Arlington National Cemetery, FTP each.

1) Which Clinton administration official, who died in his post, was accused of having manufactured a military history and of buying his way into the cemetery?

Answer: Larry Lawrence

2) To which country was Lawrence the ambassador at the time of his death?

Answer: Switzerland

3) In which military branch did Lawrence claim to have served during World War II?

Answer: The Merchant Marine (do not accept the Marines)

9. (Science) Blue dwarf, red dwarf, brown dwarf, or white dwarf -FFP (for five points) and a bonus five for all correct, which is described:

1) Claims that they were a significant component of dark matter were shot down in 1994 when the Hubble sighted far fewer than predicted.

Answer: red dwarf

2) Are still considered by some to be dark matter candidates

Answer: brown dwarf

3) Are more properly classified as "starlike objects"

Answer: brown dwarf

4) Occupy the lowest luminosity class of stars, six

Answer: white dwarf

5) Names both the titular mining ship in a British TV comedy and a race of Narnians

Answer: red dwarf

10. (Literature) I'll give four American literary works, three of which are set in the same city. Identify the



city and the odd one out FFP apiece, ten total. For instance, of A Study in Scarlet, Pygmalion, Hamlet, and Great Expectations, Hamlet is not set in London (answers are Hamlet and London).

1) Chandler's The Big Sleep, Hurston's Their Eyes Were Watching God, Dick's Do Androids Dream of Electric Sheep, West's The Day of the Locust

Answer: Their Eyes Were Watching God is not in Los Angeles (rural Florida)

2) Fast's The Immigrants, Hammett's The Maltese Falcon, Saroyan's Human Comedy, Steinbeck's Tortilla Flat

Answer: Tortilla Flat is not in San Francisco (Monterey)

3) Drieser's The Titan, Ellison's Invisible Man, James's Washington Square, Spillane's I, the Jury

Answer: The Titan is not in New York (Chicago)

11. (Geography) Identify the country 30-20-10

1) Its currency has been the dram since 1993; its official language, with its own 32-letter alphabet, is that of the ethnic group that makes up over 90 percent of the population

2) With minority groups including Russian and Kurdish, it claims to have been the first Christian state.

3) With capital at Yerevan, it borders Iran, Azerbaijan, Turkey, and Georgia. William Saroyan is another of this heritage.

Answer: Armenia

12. (Popular Culture) Identify the auteurs of the following films with a French Connection on a 10-5 basis:

1a) Shoot the Piano Player, Stolen Kisses

b) The 400 Blows, Jules and Jim

Answer: Francois Truffaut

2a) Boudu Saved From Drowning, Diary of a Chambermaid

b) Grand Illusion, Rules of the Game

Answer: Jean Renoir

3a) The Bellboy, Three on a Couch

b) Cinderfella, The Disorderly Orderly

Answer: Jerry Lewis

13. (Sports) Now for a bonus straight from Oklahoma: rodeo knowledge! A full rodeo offers cowpokes six standard events, not counting barrel racing for the wimminfolk. FFP apiece, name them.

Answer: Saddle bronc riding, bareback bronc riding, bull riding, calf roping, team roping, and steer wrestling (accept bulldogging).

14. (Fine Arts) Name the man, 30-20-10

1) He wasn't Gogol, but he wrote The Nose, he wasn't Brunel, but he wrote The Age of Gold. The latter bombed, but a suite from it did become popular.

2) A noted suckup, when Pravda called one of his operas "borgeois"; he withdrew it and his fourth symphony, and subtitled his fifth symphony "A Soviet Artist's Reply to Just Criticism".

3) Of his fifteen symphonies, the best regarded are his first, fifth, and seventh or "Leningrad", the latter composed during the siege.

Answer: Dmitri Shostacovitch

15. (Religion) Identify the following Buddhist sects, 5-10-15, without having to pronounce any tongue-twisting Sanskrit.

1) This sect is Dhyana (dyaynuh) in Sanskrit, but that term is little used, since historically its use of reflection on koans to reach satori only caught on with the Japanese and Phil Jackson.

Answer: Zen Buddhism

2) The Mahayana, one of the original major sects of Buddhism, likes to refer to the other original sect as the Hinayana. These terms mean "greater" and "lesser" what?

Answer: vehicles (More)

3) This other sect that made it in Japan, Sukhavati in Sanskrit, teaches that faith and praise for Buddha demonstrated by chanting its founder's name will give the believer rebirth in an Edenic paradise, from which nirvana is an easy step

Answer: \_Anima\_ or \_Pure Land\_ Buddhism

16. (Science) This bonus is brain surgery. FTP apiece, remove the following--no, wait, \*identify\* the neurological disorder commonly treated in these ways.

1) A ventriculoperitoneal shunt is installed to assist circulation of cerebrospinal fluid and relieve pressure

Answer: \_hydrocephalus\_ or \_water on the brain\_

2) A spring loaded clip is applied to occlude the neck of the ruptured vessel.

Answer: \_aneurysm\_ (do not accept stroke, as an aneurysm is only one part of the possible cause of a stroke)

3) The easiest brain tumors to eradicate are generally the meningiomas, which arise from what outermost membrane surrounding the brain?

Answer: \_dura mater\_

17. (Literature) Euripides, Sophocles, Aeschylus, or none --FFP, which...

1) In Aristophanes's \_Frogs\_, did not take part in the playwriting contest

Answer: \_Sophocles\_

2) Won that contest in \_Frogs\_

Answer: \_Aeschylus\_

3) Wrote no surviving plays about the revenge of Orestes

Answer: \_None\_

4) Wrote a play called \_The Trojan Women\_

Answer: \_Euripides\_

5) Did not write a play called \_The Suppliant Women\_

Answer: \_Sophocles\_

6) According to legend, was killed by a turtle.

Answer: \_Aeschylus\_

18. (History) Answer the following about David II of Scotland for the stated.

1) FFP, name his father, actually the eighth to hold his name, and victor at Bannockburn.

Answer: \_Robert the Bruce\_

2) FTP, David himself, driven into exile, persuaded the French to attack England in what 1346 battle that proved the value of the longbow?

Answer: \_Crecy\_

3) FTP, after victory at Crecy, what English monarch turned his attention to David II and defeated him at Neville's Cross?

Answer: \_Edward III\_

4) FFP, David's nephew, Robert II, became the founder of this dynasty later to be interrupted by Oliver Cromwell.

Answer: \_Stuart\_

19. (Current Events) Identify the lawyer from his clients, 30-20-10

1) Angela Davis, on charges of conspiracy, kidnapping and murder

2) John Demjanjuk (dem-YAN-yook), on charges of Nazi war crimes

3) Terry Nichols, on charges of murder and conspiracy in the Oklahoma City Bombing

Answer: Michael \_Tigar\_

20. (General Knowledge) Identify the following women F15P (for 15 points) apiece.

1) She was born in Martinique, and in recent years has gotten the Merchant/Ivory treatment and appeared in feminist treatises. Despite the testimony of contemporary pamphleteers, we may never know if she was Thomas Jefferson's mistress.

Answer: Sally Hemmings

2) She was born in Brinkley, Arkansas, and in recent years has gotten the Hard Copy treatment and appeared in jeans ads. Despite the testimony of Arkansas highway patrolmen, we may never know if she was Bill Clinton's mistress.

Answer: Gennifer Flowers

21. (Fine Arts) Answer the following about big statues for the stated.

1) At 301 feet, the Statue of Liberty rises over Ellis Island, or so they taught you in grade school. FFP apiece, what is the actual name of that statue and the actual island it rests on?

Answer: Liberty Enlightening the World, Liberty Island

2) The Soviet Union naturally erected their own 305 foot statue the first chance they got. This concrete work of Nikolai Vuchetich, sometimes called "Motherland Calls", commemorates, FTP, what victory over the forces commanded by Frederick Paulus?

Answer: Battle of Stalingrad

3) At 394 feet, the world's current largest free-standing statue, completed in 1993, is in Tokyo, Japan. FTP, who does it represent?

Answer: Buddha or Siddhartha Gautama

22. (Religion/Mythology) Identify these random mythological figures 5-10-15.

1) With the discovery of a body in battle armor in the region of ancient Scythia, it is now thought that this unimammal group counting Antiope and Hippolyta amongst its members may have actually existed

Answer: Amazon

2) Urd is the past, Verdandy the present, and Skold the future in this trio of Norse weird sisters

Answer: the Norns

3) This bubble-headed princess of the Phaiakians (fayahkeans) found and flirted with Odysseus while doing the wash, but was less successful than Calypso or Circe

Answer: Nausicaa

23. (Science) Answer the following about hyperbolic geometry for the stated:

1) FFP, hyperbolic geometry is one of two 2-D non-Euclidean geometries. Name the other.

Answer: spherical (or elliptic or Riemannian)

2) FFP, does hyperbolic geometry have negative, positive, zero, or nonexistent curvature?

Answer: negative

3) FTP, movements in the hyperbolic plane can be described as functions of the form quantity  $\alpha$  times  $z$  plus  $\beta$  divided by quantity  $\gamma$  times  $z$  plus  $\delta$  ( $(\alpha z + \beta)/(\gamma z + \delta)$ ) where  $\alpha \delta - \beta \gamma$  equals one, but don't let that scare you -- they're simply analogues of these Euclidean motions that include rotation and reflection.

Answer: isometries

4) FTP, name the turn-of-the-century French mathematician who came up with that formula for hyperbolic isometries, also known for his work on the three-body and rotating body problems and his development of Fuchsian functions.

Answer: Henri Poincare (pwan-car-AY)

24. (Literature) Identify the author 30-20-10

1) He did adaptations of both Jane Austen and Kenneth Grahame. His The Red House Mystery was regarded as a representative classic, but not by Raymond Chandler, who shredded it in The Simple Art of Murder.

2) Himself adapted in two books by Benjamin Hoff, he wrote the poems "Halfway Down the Stair" and "The King's Breakfast". His autobiography is When I Was Very Young.

3) His four most famous works, including Now We Are Six, were written in a four year span, 1924-28.

Answer: A(lan) A. Milne

25. (History) Put the following exploits of Alexander in chronological order FFP apiece  
conquest of Egypt, Theban revolt interrupts Persian campaign, first defeat of Persians at Issus, death of  
Darius III, burning of Persepolis, capture of Tyre

Answer: \_Theban\_ revolt, \_Issus\_, \_Tyre\_, \_Egypt\_, death of \_Darius\_, \_Persepolis\_

26. (Current Events) Answer the following questions related to the current unrest in Indonesia, FTP each.

1) Economic troubles are threatening the 32-year-old rule of this Indonesian president.

Answer: \_Suharto\_

2) This woman, daughter of Sukarno, the man Suharto replaced as leader in 1965, is the best-known leader  
of the opposition to Suharto's regime.

Answer: Megawati \_Sukarnoputri\_

27. (Popular Culture) FTP each, name the following films of the last 20 years from three track titles on  
their soundtrack albums.

The Clown, Rebirth, Escape from Suburbia

Answer: \_Poltergeist\_ (do not accept any of the sequels)

Madame de Tourvel, The Challenge, Beyond My Control

Answer: \_Dangerous Liaisons\_ (do not accept the French title, since these tracks relate  
specifically to the 1988 Stephen Frears film)

3) His Judgement Cometh, Elmo Blatch, Zehautenejo (SAY-wha-ten-AY-ho)

Answer: The \_Shawshank Redemption\_

## SEMIFINALS ELVIS 1998 (by Steve Lange)

### Tossups

1. This battle began on Feb. 21st, 1916 when the Germans under Crown Prince Frederick William launched a mammoth assault on an awkward protrusion in the French line. Outlying forts fell quickly, but the French under Petain held their position. By December of 1916, both sides had lost over 325,000 men. FTP, name this longest battle of WWI.

\_Verdun\_

2. This name is shared by a number of British nobles, including an art-collecting Earl of Arundel and the family which provided two wives to Henry VIII, even though only one of the brides bore the family name. It also names a historically Black university in Washington D.C. Less historically, it names a recent Super Bowl MVP. FTP, give this name shared with a famous cinema duck.

\_Howard\_

3. Roaming the high plateaus of the Andes, the exceptionally soft fleece of these animals was once reserved for the royal robes of the Incas. Measuring only 30 inches high with a long slender neck and pale, fawn coloring, they have been hunted to near extinction. FTP, name this smallest member of the camel family.

\_Vicuna\_

4. This writer was the first Black streetcar conductress in San Francisco. In the 1950's, she toured Europe and Africa in Porgy and Bess and acted in Genet's The Blacks. A civil rights activist, she spent several years in Ghana as editor of "African Review". In 1993, her "On the Pulse of Morning" was read at Clinton's inauguration. FTP, name this author of I Know Why the Caged Bird Sings.

Maya \_Angelou\_

5. Former French Cultural Attache in the U.S., he was actually a scientist who carried out field research in Brazil in the 1930's. His anthropological works include Totemism and From Honey to Ashes. His influential anthropological theory is that history is shaped into a fragmented structure much like that of pre-literate mythology. FTP, name this founder of Structural Anthropology, and author of The Raw and the Cooked.

Claude \_Levi-Strauss\_

6. Visited by Magellan in 1521, it belonged to Spain until it was taken by the U.S. in the Spanish American War. A strategic foothold in the Pacific, it houses a large naval base at Apra Harbor. FTP, name this largest, Southernmost, and most populous of the Mariana Islands.

\_Guam\_

7. Who is the man that would risk his neck for his brother man? Who's the cat that won't cop out when there's danger all about? FTP, name the "Black Private Dick that's a sex machine to all the chicks", portrayed on film by Richard Roundtree.

John \_Shaft\_

accept The Theme to "Shaft" by Isaac Hayes

8. After the death of Sitting Bull, Big Foot led a group of Sioux into the badlands where they were captured. After being led to a creek, the Indians were to be disarmed, but a single shot rang out, and the U.S. troops opened fire, killing 200 men, women, and children in minutes. FTP, name this last major confrontation of the Indian Wars.

\_Wounded Knee\_

9. Nelson Mandela, now 79, intends to retire as president of South Africa in 1999. While there have not been any elections for that office, his successor as the head of the African National Congress has already been selected.

FTP, who is this likely contender as President of South Africa?

Thabo MBEKI

10. A faint red dwarf star of apparent magnitude 9.5, it is an M5 spectral class star. Perturbations in its orbit tell us that it has at least one unseen companion. Located in the constellation of Ophiuchus, it has the largest observed proper motion of any star. FTP, name this second closest star to Earth.

\_Barnard's\_ Star

11. Dedicated in 1932, it is located just east of the Library of Congress, and is administered by the trustees of Amherst College. With over 250,000 volumes, primarily of 16th and 17th century literature, drama, and history of the English renaissance, it is one of the premier libraries in the world. FTP, name this library best known for its Shakespeare collection.

\_Folger\_ Shakespeare Library

12. There are at least three women with this name in ancient mythology. One was a sea nymph daughter of Oceanus and Tethys. Another was the lost Pleiad and founder of the House of Troy. The third was the vengeful daughter of Agamemnon and Clytemnestra. FTP, name this sister of Orestes.

\_Electra\_

13. This strange opera chronicles the three bizarre romances of the title character. In the first, he unknowingly falls in love with a mechanical doll named Olympia. His second love Antonia sings herself to death. His third love Guilietta steals his shadow for the wizard Dapertutto. Not surprisingly, the title character ends the opera in a drunken haze. FTP, name this opera, the best known work of Jacques Offenbach.

\_Tales of Hoffman\_

14. Born around 1893, by the 1920's he was a tribal association secretary in his homeland. Later, while in England, he co-founded the Pan-African Federation with Kwame Nkrumah. Years after that, the British sent him into exile for his part in the Mau Mau Rebellion. FTP, name this first President of Kenya.

Jomo \_Kenyatta\_

15. Without this thing, international travel would create a number of paradoxes. One of these is that of two people traveling in opposite directions along the equator, and meeting at the opposite side of the earth. One traveler would set his clock ahead one hour for each 15 degrees of longitude, while the other would set theirs back an hour for each 15 degrees. When they met, their clocks would differ by 24 hours. FTP, what artificial construct which swerves around Siberia and the Aleutian islands prevents this from happening?

the \_International Date Line\_

16. This process allows the creation of chlorine from salt, hydrogen from water, and heavy water from water. It is used in the plating of printing plates, silverware, and chrome auto trim. FTP, name this process in which a conducting solution or molten salt is decomposed by an electrical current.

\_electrolysis\_

17. During the Middle Ages, this term denoted interpolations made in the church liturgy by the clergy. It later came to mean comic scenes inserted into church plays. One of the earliest English works of this genre is 1566's \_Ralph Roister Doister\_. During the 19th century, the bedroom variety, such as those by Faydeau were very popular. FTP, name this comedic style more currently associated with the Marx Brothers and Monty Python.

\_farce\_

18. One of the supreme colorists of any era, this Dutchman was an incredibly slow worker, producing at most two paintings a year. Only 35 paintings can be definitely attributed to him, leaving art historians guessing as to how this painter of "The Milkmaid" supported a family of eleven children. FTP, name this painter of "View of Delft".



Jan \_Vermeer\_ (accept Johannes \_Vermeer\_)

19. This piece of hardware was first won by Frank Nighbor. Eddie Shore won three of them while playing in Boston, while Gordie Howe won six of them from 1952 to 1963. However, it's very unlikely that anyone will ever walk away with eight of them consecutively as Wayne Gretzky did. FTP, what is this trophy given annually to the NHL player "adjudged the most valuable to his team"?

the \_Hart\_ trophy

20. Despite everything else which is going on, it is presently engaged in one of the most massive public works projects ever, as two world-class bridges and two submerged crossings of Victoria Harbor are being constructed. The centerpiece is what will soon be the world's largest airport on Chek Lap Kok in, FTP, what Asian nation? \_Hong Kong\_

21. It was an 18 month period from July 1957 to December 1958, during a period of maximum sunspot activity. During its run, U.S. launched satellites discovered the Van Allen Belts. FTP, name this period during which scientists from 67 nations cooperated to study the solar-terrestrial environment.

\_International Geophysical Year\_

22. A supporter of King Haakon IV's plan to annex Iceland to Norway, he was killed for political reasons by his son-in-law's henchmen. An author of many mythological works, his \_Heimskringla\_ recounts the history of Norway up to 1177. FTP, name this author of the Norse mythology compendium \_The Prose Edda\_.

Snorri \_Sturlusson\_

23. It's not the movie seven, but it does have seven visions, a seven headed harlot, seven trumpets, seven churches, and a seven-headed dragon. FTP, name this Biblical book which includes the opening of the seven seals.

\_Revelations\_ (accept \_Revelation\_)

24. The Met's 1996 staging of this opera was plagued by tragedy. On opening night, tenor Richard Versalle dropped dead of heart failure, while the second performance was snowed out. Based on a play by Karel Capek, it revolves around a 337 year old opera diva who discovered a formula for eternal life. FTP, name this opera by Leos Janacek.

The \_Makropolous Affair\_ (accept \_Makropolous Case\_)

25. The name's the same. Edwin was one of the early stars of the American theatre, famous for his 100 night run of \_Hamlet\_. William was the founder, and first general of the Salvation Army. FTP, give the last name of these people, shared with Edwin's brother, notorious assassin John Wilkes.

\_Booth\_

26. In mythology, this object was the sacred item in the temple of Athena at Troy which was stolen by Odysseus and Diomed. In science, it is a silver-white metal in group VIII of the periodic table used in the purification of hydrogen gas and the jewelry industry. FTP, give the shared name of this mythological object, also known as element number 46.

\_Palladium\_

27. This group is first mentioned in the 1614 work "Fama Fraternitatis" which details the travels of a man named

Christian Rosenkreuz. Claiming to have existed since Egyptian times, their secret learning deals with occult symbols such as the pyramid and the swastika, as well as secret Cabalistic and Hermetic writings. FTP, name this group whose main symbols are the rose and the cross,

the Rosicrucians

28. This artist has been called many colorful names by friend and foe alike. Some of the best include "The Walking Scrotum", "That Nietzschean Monster from Malaga", and "The Charging Bull of Modern Art." Perhaps the bull is the most appropriate representation, since bulls are one of the mythological subjects that appear over and over again in his many works. Picky art historians claim that he had over 100 separate styles, including the famous rose and blue periods. FTP, name this artist of such monumental works as "Guernica", "Three Musicians" and "Les Femmes d'Alger".

Pablo Picasso

=====

## BONUSES

1. Only 3 players in NCAA division one history have ever led the nation in both scoring and rebounding in the same year. FTP each, name these players, one each from Wichita State, Loyola-Marymount, and TCU.

Xavier McDaniel , Hank Gathers and Kurt Thomas

2. Identify the following architectural things for the stated number of points.

5) What architectural structure's parts include impost, springer, voisoirs, and piers?

arches

10) What's the member of an entablature between the cornice and the architrave? This term is also loosely used for any decorative horizontal band.

frieze

15) What is the architectural device which allows a circular dome over a square room, a prime example of which is in the Hagia Sophia.

pendentive

3. Answer these questions about the Rh factor for 5/each and 5 for all correct.

a) For 5/each what two people discovered the Rh factor?

Karl Landsteiner and A.S. Weiner

b) What does Rh stand for?

rhesus

c) Within two, in what year was the Rh factor discovered?

Accept from 1938-1942 (1940)

d) Landsteiner also won a 1930 Nobel prize for his work on what?

blood typing or blood groupings

4. For the stated number of points give the colonial names of these wars.

5) Seven Years War

French and Indian War

10) War of the Austrian Succession

King George's War

15) War of the League of Augsburg

King William's War

5. With the advent of mega mergers, even well known companies are owned by even larger parent companies.

for 5/each and 5/bonus for all correct, identify the companies that own:

- a) Columbia Pictures, Epic Records, and Tri-Star Pictures  
\_Sony\_
- b) ESPN2, ABC television, and Touchstone  
\_Disney\_
- c) Nickelodeon, Simon and Schuster, and Paramount Pictures  
\_Viacom\_
- d) Universal Pictures, Wonder Books, and MCA  
\_Seagram\_ Company or \_Seagrams\_
- e) BMG, Bantam Books, and Family Circle Magazine  
\_Bertelsmann AG\_

6. Name this river on a 30/20/10 basis.

- 30) It was the eastern limit of Charlemagne's conquests.
- 20) This river also marks the furthest advance of Roman troops into Germany.
- 10) In 1945, it became part of the border between East and West Germany.  
the \_Elbe\_

7. identify the author on a 30/20/10 basis.

- 30) His first novel was the 1946 work \_Williwaw\_, while his \_The City and the Pillar\_ was one of the first mainstream novels to openly and honestly deal with homosexuality.
- 20) His controversial essays have been collected in \_Reflections on a Sinking Ship\_, while historical fiction fans will recognize his \_Burr\_ and \_Live From Golgotha\_.
- 10) One of his best known works is \_Myra Breckenridge\_.  
Gore \_Vidal

8. In May 1997, a group of jungle revolutionaries, backed by Rwanda, Uganda and Angola, toppled the government of the third largest nation in Africa.

A. For 5 points, name that nation.

\_Zaire\_

B. For 10 points, name the strongman who ruled and plundered Zaire for the last thirty years.

Mobuto \_Sese Seko\_

C. For 15 points, name the leader of the rebels.

Laurent \_Kabila\_

9. Identify the book of the bible 30/20/10

- 30) In it Nebuchadnezzar goes mad and starts eating grass.
- 20) Shadrach, Meshach and Abednego are thrown into the fiery furnace.
- 10) It includes the "handwriting on the wall"  
\_Daniel\_

10. Poor Shakespeare, people keep ripping off his plays to write other works. Identify these FTPE.

a) What play was the Akira Kurosawa movie "Throne of Blood" based upon?

\_MacBeth\_

b) What composer wrote "Lady MacBeth of the Mtsensk District"?

Dmitri \_Shostakovich\_

c) Finally, who wrote the 1847 opera "MacBeth"?

Giuseppe \_Verdi\_

11. Light has always been something of a problem in physics. For the stated number of points, answer these questions about it.

5) What is the name of the undetectable substance scientists theorized to exist because it was believed that light needed a medium to propagate through?

the luminiferous ether

5) What 1887 experiment is generally regarded to have disproved the existence of the ether?

the Michelson-Morely experiment

10) What Irishman proposed the theory of an ether wind which he claimed contracted the apparatus of the Michelson-Morely experiment, thus giving the ether a brief reprise?

George Francis Fitzgerald

10) What Dutch physicist expressed the idea of Fitzgerald's contraction in rigorous mathematical terms, a development which later proved to be quite useful in the study of relativity?

Hendrik Lorentz

12. Answer which of the following events in the new world happened first in each of these trios, for the stated number of points.

5) Vespucci reaches the mouth of the Amazon, Jamaica is founded, Bogota is founded

5) Pizarro invades Peru, Cortes enters Tenochtitlan, the Grand Canyon is discovered

10) De Leon discovers Florida, Bermudez discovers Bermuda, De Soto discovers the Mississippi

10) Coronado explores what is now Texas, Lima is founded, Balboa Crosses the Isthmus of Panama

13. FTP each answer the following related questions.

a) What is the name of the area in the left frontal lobe of the brain which controls articulate speech?

Broca's Area or the Convolution of Broca

b) Who wrote the book Broca's Brain

c) Finally, where was "Broca's Area" -that is to say, in what city was he a professor of medicine?

Paris

14. Identify these styles of Japanese drama for the stated number of points.

5) Developed in the 16th and 17th centuries, it features all-male casts, and is usually staged with a walkway which extends from the front of the stage through the audience. The best known work of the genre is the action packed "The Treasury of Loyal Servants".

Kabuki

10) Developed in the 14th century, it has very small casts, short running times, and almost no plot. They move extremely slowly, with only 200-300 lines of dialogue in an entire hour-long play.

Noh Drama

15) Developed at the same time as the Noh, these were short farces, usually placed between Noh plays as comic relief.

the Kyogen

15. For the stated number of points, identify the literary works that were these basis for these flicks.

5) Jackie Brown

Rum Punch

10) The Man Who Knew Too Little

Follow That Man

15) Dr. Strangelove

Red Alert

16. Identify these works of art by similarly named artists for 5/each.

a) The Public Gardens in Arles

Vincent Van Gogh

b) The series of etched portraits commonly called the Iconography

Anthony Van Dyck

c) The Man with the Red Turban

Jan van Eyck

d) The Night Cafe

Vincent Van Gogh

- e) The Montforte Altarpiece  
Hugo van der \_Goes\_
- f) Giovanni Arnolfini and his Bride  
Vincent \_Van Gogh\_

17. (VISUAL BONUS) Identify the electrical components on the handout from their symbols for 5/each.

- a) \_antenna\_
- b) an electrical \_ground\_
- c) \_inductor\_
- d) \_full wave rectifier\_ (prompt on rectifier)
- e) \_resistor\_ or \_resistance\_
- f) \_capacitor\_ (condensor), fixed

18. The 1996 election for Teamsters president is still bogged down in disputes, both in the courts and the FEC, on charges of unfair campaign practices. For 10 points for one, 25 points for both, name the candidates in this much-disputed election, which had to be repeated at a cost of over seven million dollars.

(Jim \_Hoffa\_, Ron \_Carey\_)

19. Identify the author on a 30/20/10 basis.

30) Legend has it that this delicate German died of blood poisoning contracted from the prick of a roses thorn.

20) he published his only book \_The Notebooks of Malte LauridsBrigge\_ in 1910, although he began his \_Poems From the Book of Hours\_ before that.

10) He wrote the \_Duino Elegies\_

Rainer Maria \_Rilke\_

20. In Biblical times, the Assyrians were always hassling folks, especially the Jews. FTP each identify the following Assyrian kings.

a) Founder of the last great Assyrian dynasty, he completed the siege of Samaria, destroying the northern Israelite kingdom. His name also graces a computer chess game, and a classic Star Trek character.

\_Sargon\_

b) Sargon's son, he besieged Jerusalem, and captured and destroyed Babylon.

\_Sennacherib\_ or \_Senherib\_

c) Possibly the Asnapper mentioned in the book of Ezra, he was the last great king of Assyria. The 22,000 clay tablets found in his royal library at Nineveh are the primary source of our knowledge of Mesopotamia.

\_Assurbanipal\_ or \_Ashurbanipal\_

21. Identify the following noble attempts at communal living FTP each.

a) This communistic colony which began in Indiana boasted the U.S.'s first kindergarten, free public school, and free library.

\_New Harmony\_

b) This Massachusetts commune sported such members as Hawthorne, Emerson, Greeley, and Charles A. Dana.

\_Brook Farm\_

c) Led by Christian Metz, this society was well known for their blankets and woolen mills, \_not\_ their refrigerators and appliances.

\_Amana\_ Colony

22. Identify the author on a 30/20/10 basis.

30) While this author's ashes are buried in Westminster Abbey, his heart was removed before cremation, and at least partially eaten by a cat before its burial near his home.

20) His volumes of poetry include \_Wessex Poems\_, \_Satires of Circumstance\_, and \_Winter Words\_.

10) His novels include \_The Mayor of Casterbridge\_ and \_Jude the Obscure\_.

Thomas \_Hardy\_

23. Answer these questions about bacteriology FTP each.

a) Name the man who shared the 1908 Nobel Prize in Physiology or Medicine with Metchnikoff, a man best known for his discoveries in the treatment of syphilis.

Paul Ehrlich

b) Because Ehrlich's syphilis cures had the amazing property of destroying infected tissue while leaving healthy tissue alone, a two-word phrase was coined to describe them. Name this phrase now applied to any such treatment.

magic bullet

c) Finally, who played Paul Ehrlich in the 1940 movie "Dr. Ehrlich's Magic Bullet".

Edward G. Robinson

24. Identify the composer on a 30/20/10 basis.

30) His many song cycles and choral works include "A Boy Was Born" and "A Ceremony of Carols".

20) His Operas include "The Rape of Lucretia" and "Death in Venice".

10) His 1962 "War Requiem" was sung at the dedication of the reconstructed Coventry Cathedral.

Benjamin Britten

25. Answer the following about the British Museum for the stated number of points.

5) Within 10 years, when was the Act of Parliament that established the museum?

1753

5) In 1816, the museum acquired a number of Greek items. Included was a large piece of decorative stonework allegedly by what famous sculptor?

Phidias

10) In that same year, the museum also acquired a column from what famous Greek building?

the Parthenon

10) The museum also houses the objects found in a 1938-39 excavation of a Saxon ship near Woodbridge, East Suffolk, England. By what name are these objects known?

the Sutton Hoo treasures



1998 Elvis  
Semi-Finals  
Visual Bonus Handout-#17

A.



B.



C.



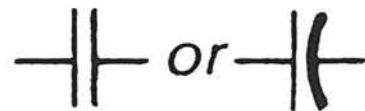
D.



E.



F.



## 1998 Elvis Tournament

### Finals Packet by Jesse Garon Presley

1. The heroine of this play is a courageous saloonkeeper in a Western mining town. In best Western tradition, she falls in love with an outlaw. FTP, what is this 1905 play by David Belasco, which five years later was made into an opera by Puccini?

GIRL OF THE GOLDEN WEST

2. His 1932 mural at the Plaza Art Center in Los Angeles was destroyed because of the political sentiments it expressed. As a founder of the magazine Machete, he championed a new national "people's art." FTP, who is this Mexican painter and muralist, artist of Liberation of Chile and The March of Humanity.

David Alfaro SQUIEROS (see-kee-ay-roes)

3. He served in the cavalry under Jeb Stuart until January 1863, when he began his own guerrilla operations in Virginia. His forces were infamous for their brutal treatment of Union prisoners. FTP, who was this partisan leader who managed to catch a Union general asleep in his bed at Fairfax Courthouse?

John Singleton MOSBY

4. The daughter of Chronos and Rhea, she was widely worshiped; to the Greeks she represented personal security and happiness. She resigned her place among the twelve Olympians in favor of Dionysus. FTP, who was this Greek goddess of the hearth, later identified with Vesta?

HESTIA

5. It specifically refers to the railing that enclosed the judge in a court. At one time, one could be called to it after clerking and reading law with a practicing attorney. FTP, what is this term now given to refer to persons qualified and authorized to try cases?

The BAR

6. The first dynasty of this name ruled over parts of France, Jerusalem and England. The Plantagenets were the English branch of this dynasty. The second dynasty ruled over parts of France, Naples, Hungary and Poland. FTP, what names are shared by these dynastic houses, whose name is derived from the progenitor's title of Count of Anjou?

ANGEVIN

7. It is a portmanteau word of eight letters. It is an extremely hard alloy that is used to cut steel, and it is little affected by heat, keeping a sharp edge even when red hot. FTP, what is this word for an alloy of cobalt, tungsten and carbon?

CARBOLOY

8. 26 people have been sentenced to death for taking part in a massive conspiracy to kill this man. The deed was done by a woman handing him flowers, as she detonated a pound of plastic explosives strapped to her body, killing her, her target and sixteen others. FTP, who was this 1991 victim of assassination by Tamil Tiger rebels from Sri Lanka?

RAJIV GANDHI (prompt on \_Gandhi\_)

9. Maxwell Anderson's Gods of the Lightning, Upton Sinclair's Boston, and some sonnets by Edna St. Vincent Millay were written about them. They were sentenced to death for killing a shoe company paymaster. FTP, who were this pair, executed amid controversy in 1927?

Nicola SACCO and Bartolomeo VANZETTI

10. Lake Victoria, Lake Albert, Murchison Falls, the Albert Nile and Lake Kyoga. FTP, these bodies of water are

all in, or border on, what nation, which is also home to the cities of Masaka, Entebbe and Kampala?  
UGANDA

11. The saccharides sucrose, maltose and lactose differ in structure, but they all share the same empirical formula. FAQTP, what is that common formula?  
\_C12H22O11\_

12. They occurred between 1648 and 1653, and arose because of the efforts of the Parlement of Paris to limit the King's governing authority. They were also a reaction against the enormous financial burdens created by Mazarin and Richelieu. FTP, by what name are these series of outbreaks in France known?  
The FRONDE

13. He was small in stature, but big in ego and vanity. He retired from the Belgian police force in 1904 and turned to amateur sleuthing. FTP, who is this fictional detective who first appeared in *The Mysterious Affair at Styles* and died in *Curtain*.  
Hercule POIROT

14. The wood tar version of this product is an oily mixture of phenols once used as an antiseptic and a food preservative. The coal tar variety is a mixture of hydrocarbons used to preserve wood in the out of doors. FTP, what is this distillation product most notably used on railroad ties?  
CREOSOTE

15. Among the stars of this film are Martin Sheen and John Leguizamo. It tells the story of Al Simmons and his return from the dead as an agent of Hell. FTP, what is this 1997 movie, starring Michael Jai White, based on a comic book by Todd Macfarlane?  
SPAWN

16. It's just about time to get ready for the 1998 Winter Olympics in Nagano, Japan. FAQTP, in what city are the 2002 Winter Olympics scheduled to be held?  
SALT LAKE CITY

17. Three epistles which are attributed to St. Paul in the New Testament are sometimes referred to as the "Pastoral Letters." They relate to congregational and doctrinal matters relating to government of the church. FTP, identify any one of these three epistles, named after the two missionaries to whom they are addressed.  
\_FIRST TIMOTHY\_, \_SECOND TIMOTHY\_, \_TITUS\_ (prompt for more on \_Timothy\_)

18. He was briefly president of Georgia in 1777, but was killed in a duel that same year, at the age of 42. Just a year previously, he had been a Georgia delegate to the Continental Congress. FTP, who is this Georgian, whose signature is now by far the most valuable of all the signers of the Declaration of Independence?  
Button GWINNETT

19. In these, the fungus prevents the algae from drying out; the algae probably assists the fungus in mineral absorption. They are important life forms, since they are the primary colonizers of bare rock. FTP, what are these 'plants' which are in fact symbiotic associations?  
LICHENS

20. This controversial thing is known as ALH-84001. It weighs 1.9 kilograms and is about the size of a large potato. It was found in Antarctica in 1984, and was believed to have been deposited there some 13,000 years ago. It contains carbonate globules which have high concentrations of polycyclic aromatic hydrocarbons, which suggests that fluids flowed through it containing the decay products of living organisms. FTP, what is this item, which appears to suggest that life once existed on another planet?

(METEORITE from MARS or MARS ROCK or similar answers)

21. His Theogony is an account of the origins of the world and the gods. His most important work is a set of maxims and advice on farming addressed to the poet's wastrel brother, who had made off with his inheritance. FTP, who is this Greek poet of Works and Days?

HESIOD

22. He made over 2,000 glider flights, and died in 1906 from injuries sustained in a glider crash. Before his death, he made major advances in glider technology based on his close observation of birds. FTP, who was this German pioneer of aviation, credited with being the first to use curved, rather than flat, wings in aeronautics?

Otto LILIENTHAL

23. This psychologist, born in 1902, served as director for the Society for the Prevention of Cruelty to Children in Rochester, New York, and later taught at Ohio State, the University of Chicago and the University of Wisconsin. A prominent figure in humanistic psychology, his guiding precept was that clients should have as much input on the direction of the therapy as the psychologist. FTP, who was this author of On Being a Person, and founder of client-centered therapy?

Carl ROGERS

24. He was born from his mother's left ear, all the while shouting "Drink, drink, drink!" Later, he was sued for stealing the bells of the cathedral of Notre Dame in order to hang them around the neck of his mare. FTP, who was this son of Grandgousier and Gargamelle, also the father of Pantagruel?

GARGANTUA

25. Its younger structures have disappeared through erosion, in some areas by glaciers of the Pleistocene epoch. It includes the eastern half of Canada and small bits of the US. FTP, what is this geological formation, which has surface rocks which are among the oldest known in the world?

CANADIAN SHIELD or LAURENTIAN SHIELD

---

BONI

1. Identify the character in Hamlet who recites the following lines:

A. I did enact Julius Caesar; I was killed

I' the Capitol; Brutus killed me.

POLONIUS

B. Do not forever with thy veiled lids

Seek for thy noble father in the dust

GERTRUDE or the QUEEN (Prompt on HAMLET'S MOTHER)

C. It is a custom more honour'd

In the breach than the observance.

HAMLET

2. It's time to name that Bernoulli. FTP each, give the first name of the Bernoulli who:

A. Proposed Bernoulli's Principle.

DANIEL

B. Has the Bernoulli Numbers named after him.

JACQUES or JAKOB

C. Brother of Jacques, father of David, who assisted in founding the calculus of variations

JEAN or JOHANN

3. Different television standards are operative in different parts of the world. FTP, identify by name or acronym the color system used on TV's in:

A. The United States

NTSC or NATIONAL TELEVISION SYSTEM COMMITTEE

B. The United Kingdom, Belgium and the Netherlands

PAL or PHASE ALTERNATING LINE

C. France and Russia

SECAM or SYSTEME EN COULEURS A MEMOIRE

4. 30-20-10, identify the dramatist from his works.

A. The Navel, The Rehearsal, The Lark

B. Waltz of the Toreadors, Becket

C. Antigone, Little Moliere

Jean ANOUILH (on-WEE)

5. FTP each, what river forms the longest stretch of boundary between the following:

A. New Hampshire and Vermont

CONNECTICUT

B. Colombia and Peru

PUTUMAYO

C. Victoria and New South Wales

MURRAY

6. Identify the colonial power which held sway over the following between World War I and the 1960's, for 5 points each.

A. Madagascar

FRANCE

B. Tanganyika

GREAT BRITAIN or ENGLAND or UNITED KINGDOM

C. Gold Coast

GREAT BRITAIN or ENGLAND or UNITED KINGDOM

D. Ivory Coast

FRANCE

E. Macao

PORTUGAL

F. Laos

FRANCE

7. For 5 points each, with a five point bonus for all four, name the governors of the four states represented at this year's Elvis: Illinois, Iowa, Minnesota and Wisconsin.

Jim EDGAR, Terry BRANSTAD, Arne CARLSON, Tommy THOMPSON

8. Readers of the Spider-Man comic books know that the storyline took a bizarre turn over the last two years, with the introduction and eventual demise of a second Spider-Man. FTP each,

A. Under what name did this second Spider-Man at first fight crime?

The SCARLET SPIDER

B. What name did the Scarlet Spider adopt in his civilian life? It was a combination of the name of Peter Parker's uncle and his Aunt May's maiden name.

BEN REILLY

C. What was the relationship of Ben Reilly to Peter Parker?

His CLONE

9. Many Super Bowl champions have gone on to win a second or even third time. Only five franchises which won Super Bowl have once and only once. For five points each, and a five point bonus for all five, give the team names of these franchises.

New York JETS, Kansas City CHIEFS, Baltimore COLTS, Chicago BEARS, Denver BRONCOS

10. (AUDIO BONUS) They say that the opera's not over till the fat lady sings. Since the Elvis is almost over, she's about to do so. Identify the operas these ladies--fat or not-- are singing, and the composer, and you will earn five points per answer.

A. MADAME BUTTERFLY by Giacomo PUCCINI

B. LAKME by Leo DELIBES

C. LA BOHEME byu Giacomo PUCCINI

11. Betelgeuse is a red supergiant star. FTP each, what color are the following giant or supergiant stars?

A. Arcturus

ORANGE

B. Rigel

BLUE

C. Antares

RED

12. Queen Victoria reigned for 64 years, and went through ten different prime ministers. For five points each, name and six different prime ministers who were in office during Victoria's reign.

(Viscount MELBOURNE, Robert PEEL, Lord John RUSSELL, Earl of DERBY, Earl of ABERDEEN, Viscount PALMERSTON, Benjamin DISRAELI, William Ewart GLADSTONE, Marquess of SALISBURY, Earl of ROSEBERY)

13. It's Time for a Daily Double! The category is 20<sup>th</sup> century American authors. You may wager as much of your score as you like, up to 50 points, but if your answer is wrong, you lose that amount. (Moderator: Take the team's wager before you read the question.)

Q: His autobiography is entitled The Story of a Wonder Man. His short story collections include Gullible's Travels; You Know Me, Al; and First and Last. He is best known for his use of a racy sports idiom. This author and humorist died in 1933. His son wrote the script for the film MASH.

Ringgold "Ring" Wilmer LARDNER

14. What's the tallest building in the world? It depends on how you measure it. FTP each, according to the Council on Tall Buildings and Urban Habitat---a real organization---what is the tallest building in the world according to the following criteria:

A. World's highest building to its structural top.

PETRONAS TOWERS, Kuala Lumpur

B. World's highest building to the tip of its spire or antenna

One WORLD TRADE CENTER, New York

C. Both the World's highest building to top of roof, and the World's highest building to height of highest occupied floor

SEARS TOWER, Chicago.

15. For ten points each, identify the piano-like device.

A. Keys cause the strings to be struck with small pieces of metal, which both set the string vibrating and vary the length of the string.

CLAVICHORD (do not accept clavier)

B. The strings are plucked by quills or jacks; there are two strings for each note.

HARPSICHORD

C. A variety of harpsichord, with one string to a note; the keys are perpendicular to the strings.

SPINET or VIRGINAL

16. Identify the following characters from the classic TV series, Green Acres, FTP each.



- A. The Douglasses' hired hand  
EB DAWSON (accept either part)
- B. The owner of the general store in Hooterville.  
SAM DRUCKER (accept either part)
- C. The pig who sometimes rode his bicycle to visit the Douglasses.  
ARNOLD Ziffel (prompt for more on \_Ziffel\_)

17. 30-20-10, identify the book of the Bible from quotations.  
30- The wolf also shall dwell with the lamb, and the leopard lie down with the kid.  
20- Stand not near me, for I am holier than thou.  
10- Behold, a virgin shall conceive, and call his name Emmanuel  
ISAIAH

18. Many East Asian nations have had their currencies devalued by up to 80 percent in recent months. Before they become completely irrelevant, identify the basic units of currency used in these nations, for five points each.

- A. Indonesia  
RUPIAH
- B. South Korea  
WON
- C. Philippines  
PESO
- D. Malaysia  
RINGGIT
- E. Thailand  
BAHT

19. Identify the following curves, FTP each.

- A. The curve traced by a point on the circumference of a circle which is rolling outside the circumference of another, fixed, circle.  
EPICYCLOID
- B. The curve traced by a point on the circumference of a circle, as it rolls along a fixed line.  
CYCLOID
- C. The curve traced by a point on the circumference of a circle that is rolling inside the circumference of another, larger, fixed circle  
HYPOCYCLOID

20. Identify the following related to the Franco-Prussian war, FTP each.

- A. The military commander of the German forces  
Helmuth Karl Bernard VON MOLTKE
- B. The pretext of the war was the offer of the throne of what nation to a branch of the Prussian ruling house?  
SPAIN
- C. The battle at which the French emperor and 100,000 of his men were captured.  
SEDAN

21. Identify these famous "Firsts".

- A. The Solzhenitsyn novel featuring the character Nerzhin.  
The FIRST CIRCLE
- B. The 1623 compilation of various works assembled by John Heminges and Henry Cordell  
The FIRST FOLIO

22. (VISUAL BONUS) One of the bonuses regularly dreaded at this tournament is the much-maligned blown up map. For 15 points each, identify the US states which are shown in these maps. You have 15 seconds for your answers.

A. SOUTH CAROLINA

B. NEW MEXICO

23. 30-20-10, identify the artist from the works.

30- Tauromaquia, The Three Fates

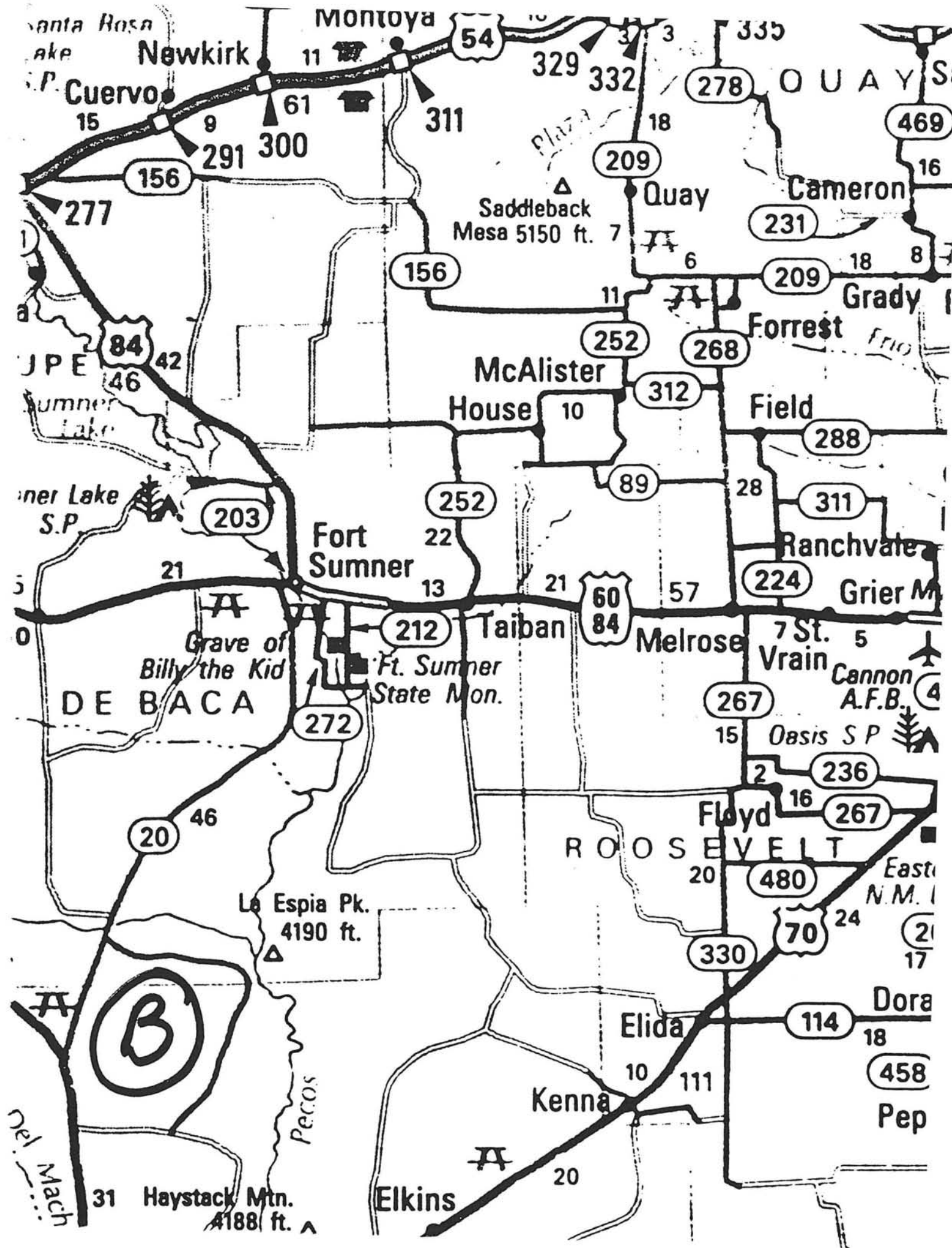
20-. Saturn Devouring his Children, Witches' Sabbath

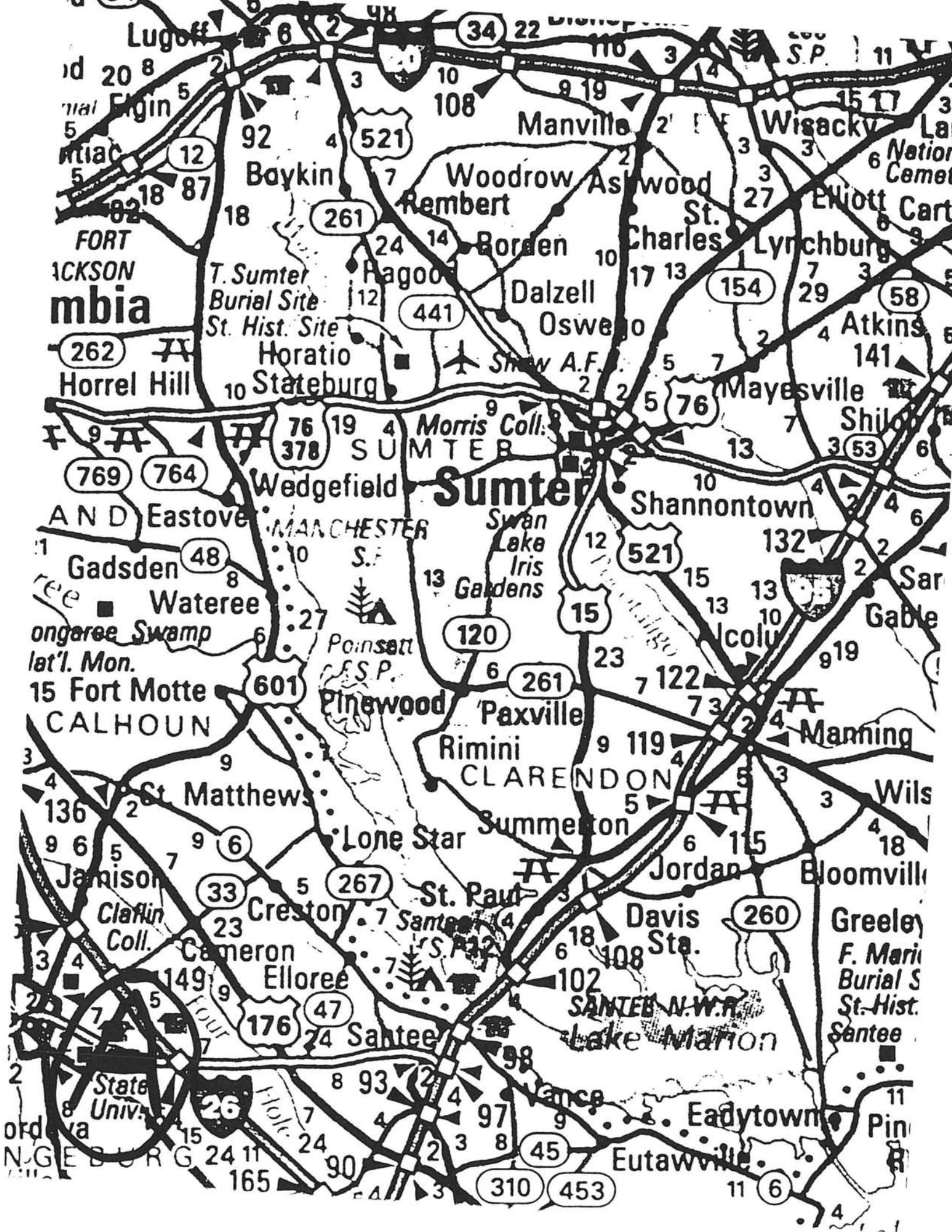
10-. Caprichos, Desastres de la Guerra

(Francisco Jose de GOYA y Lucientes)

24. For 5 points each, put the following subatomic particles in increasing order of mass: electron, graviton, lambda particle, muon, neutron, and pion.

Ans: GRAVITON (0.0), ELECTRON (0.0005), MUON (0.1057), PION (0.130-.139), NEUTRON (.9396), LAMBDA PARTICLE (1.1155)





GW Fourth Annual JCV Invitational

Boston University  
(Questions by Matt Bruce)

Tossup Questions

1. On August 16, 1819, a crowd of about sixty thousand people, mostly women and children, gathered at Saint Peter's Field in Manchester to protest unemployment and high food prices. The army was sent in to clear the place, killing eleven and wounding 500. For ten points, what derisive name did reform advocates give this incident?

Answer: PETERLOO Massacre

2. Two coils are either interwoven or connected through a laminated iron core. The resulting device can, among other things, provide the high voltage levels necessary for a television picture tube. FTP, what device is used to increase or decrease current voltage?

Answer: TRANSFORMER

3 Born in Elizabeth, New Jersey, his friends describe him as a "shabby" dresser who flies coach and owns neither a house nor a car. To avoid U.S. tax disclosure, he incorporated his foundations in Bermuda. For ten points, what businessman has reportedly given over \$600 million to charity in the past decade?

Answer: Charles F. FEENEY

4. Peter Keating judges his success based on the approval of others. Ellsworth Toohey, the humanitarian, manipulates other people based on their guilt. Gail Wynand, the newspaper magnate, manipulates other people based on their fear of him. Howard Roark, the architect, merely creates. These characters name the four parts of, for ten points, what Ayn Rand novel?

Answer: The FOUNTAINHEAD

5. His best-known architectural achievement is the double colonnade of the Piazza of Saint Peter. His fountains include one at Trevi, and Rome's fountain of the Four Rivers. His religious works include the Saint Theresa Group in Rome's Santa Maria della Vittoria. For ten points, name this seventeenth-century Italian sculptor and architect.

Answer: Giovanni Lorenzo BERNINI

6. This future son-in-law of George Clinton arrived in Charleston in 1793. Before going to Philadelphia to present his credentials, he commissioned four privateering ships and sent them to raid British ships along the American coast. Washington's cabinet asked France to recall him, but when the Jacobins came to power, he gained asylum in the U.S. For ten points, name this French minister.

Answer: Edmond Charles Edouard (Citizen) GENET

7. They opposed the use of Oral Law by a rival sect, and did not believe in resurrection or in the immortality of the soul. Owing their power to political alliance with the Romans, FTP, what opponents of the Pharisees played a leading role in the trial of Jesus?

Answer: SADDUCEES

8. It follows from the Condorcet Voting Paradox, which states that majority rule might produce intransitive ordering. Its discoverer began with a few plausible assumptions about social welfare functions, and proved that no possible procedure for going from individual preferences to social preferences could satisfy all of them. For ten points, name this theorem.

Answer: The ARROW Impossibility Theorem, posited by Kenneth Arrow

9. Robert Tofte gave this name to a 1597 collection of love lyrics. Lord Byron used the name for the Venetian lady who marries Beppo. Schiller wrote a series of poems to her. For ten points, whom did Petrarch claim to first meet



1 in the church of Saint Claire at Avignon?

Answer: \_LAURA\_

10. "Global Beat." "A Multi-Ethnic Society: Is it Better or Worse?" "The Road Ahead." "Spiritual Values in a Secular Society." These are seminars that Bill Clinton attended at, for ten points, what annual event held in Hilton Head, South Carolina?

Answer: \_RENAISSANCE\_ Weekend (Prompt on Clinton)

11. The three main islands contained in this lake are Dodi, Dwarf, and Kporve. It has a north-south orientation with mean length and width of 250 miles and 15 miles. Created by damming its namesake river at the Akosombo gorge, for ten points, name this prime hydroelectric energy source of Ghana.

Answer: Lake \_VOLTA\_

12. Pencil and paper may come in handy. Take the points on a plane with Cartesian coordinates (0, 2); (2, 3); (3, 1); and (1, 0). Draw a square using these points as the four vertices. For ten points, what is the area of this square in Cartesian units?

Answer: \_FIVE\_ (5)

13. Aratus of Sicyon led it. In 235 B.C., Cleomenes the Third of Sparta defeated it, but it betrayed Greece by calling in Macedonia. Philopoemon was one of its last leaders. For ten points, name this rival of the Aetolian League.

Answer: \_ACHAEAN\_ League

14. The Tri-Cities Black Hawks drafted him in 1950, then traded his rights to the Chicago Stags. When the Stags folded, a drawing out a hat resulted in this Holy Cross player's rights being assigned to the Boston Celtics. For ten points, what NBA hall-of-famer played in thirteen consecutive all star games?

Answer: Bob \_COUSY\_

15. While a rich woman and her daughter prepare for the title event, a poor worker dies. Young Laura brings cakes to the widows and orphans, and discovers the real world. For ten points, what Katherine Mansfield short story has a similar title to an allegorical Rick Nelson hit?

Answer: The \_GARDEN PARTY\_

16. It is a psychological defense mechanism whereby the aim of a suppressed or repressed instinct is redirected into a more acceptable outlet. For ten points, what eleven-letter word can also refer to the phenomenon where a solid changes directly to its gaseous state?

Answer: \_SUBLIMATION\_

17. "I have found it necessary to deny knowledge, in order to make room for faith. The dogmatism of metaphysics, that is, the preconception that it is possible to make headway in metaphysics without a previous criticism of pure reason, is the source of all that unbelief which wars against morality." This is an English translation of part of, for ten points, what philosopher's Critique of Pure Reason?

Answer: Immanuel \_KANT\_ (Prompt on "Critique of Pure Reason")

18. The larger and inner of two satellites discovered by Asaph Hall with the U.S. Naval Observatory telescope in 1877, it has a very irregular shape, roughly 18 miles by 13 miles by 12 miles, and always keeps its long axis pointed towards its home planet. Mariner 9 photographed, and the Viking Orbiter did infrared studies of, for ten points, what moon of Mars?

Answer: \_PHOBOS\_

19. Born Helen Scheers, her victims include the unnamed insurance salesman who sexually abused her when she was 16; Henry Pratt, who tried to blackmail her; and Simon, assistant manager of the Holiday Palace hotel. Matthew Welch, played by Arye Gross, is obsessed with her. Played by Claudia Christian, for ten points, name this



fictional supermodel from the 1993 movie Hexed.

Answer: \_HEXINA\_

20. It is the first note of both the "Promenade" of Moussorgsky's "Pictures at an Exhibition" and Beethoven's Fifth Symphony. In the former, it is the third note of the scale; in the latter, it is the fifth note of the C minor scale in which the piece starts. For ten points, what note also gives its pitch to the lowest string of a violin?

Answer: \_G\_

21. House Speaker Joseph Cannon rammed this bill through with 847 amendments, a show of force that prompted Congress to reorganize its Committee on Rules in 1910. President Taft signed it on April 9, 1909, calling it the best tariff bill ever passed. FTP, name it.

Answer: \_PAYNE-ALDRICH\_ Tariff

22. Preceded by the word "competitive," it is a principle stating that when two or more species compete for the same resource necessary for their livelihood, they cannot both survive. Preceded by the name Pauli, it is a principle stating that two electrons in the same orbital cannot have the same spin. For ten points, what is this nine-letter word?

Answer: \_EXCLUSION\_

23. According to Franz-Johann Long's niece, Long has undergone psychiatric treatment since Long was 3. Long allegedly dressed in full military garb, claiming to work for the KGB. An autopsy found that Long had an enlarged bladder, but no terminal illness. On December 28, Doctor Georges Reding and, for ten points, what more famous associate, helped Long commit suicide?

Answer: Jack \_KEVORKIAN\_

24. Alan Sutherland produced and recorded this song in his home. Samples include Dorothy, from The Wizard of Oz, asking, "Where are we anyway?" as well as a little girl's repeated cry, "Don't leave me." A 1996 hit from the album "Bundle of Joy" by Land of the Loops, for ten points, what marketplace might you find advertised in newspaper classifieds?

Answer: \_MULTI-FAMILY GARAGE SALE\_

(Accept "Land of the Loops" or "Bundle of Joy" before "this song"; prompt on "Garage Sale")

25. According to the full title, she "was born at Newgate, and during a Life of continued Variety for Threescore Years, besides her Childhood, was Twelve Year a Whore, five time a Wife (whereof once to her own Brother), Twelve Year a Thief, Eight Year a Transported Felon in Virginia, at last grew rich, lived Honest, and died a Penitent." For 10 points, name this Daniel Defoe heroine.

Answer: \_MOLL FLANDERS\_

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#### Bonus Questions (by Boston Univ.)

1. Name these characters from The Aeneid for the stated number of points.

For 5 : The founder and queen of Carthage, who is cremated on a funeral pyre in Book Four.

Answer: \_DIDO\_

For 10 : . The daughter of Latinus, originally betrothed to Turnus, whose marriage to Aeneas helps him become ancestor to Romulus.

Answer: \_LAVINIA\_

For 15: The constant companion of Aeneas.

Answer: \_ACHATES\_

2. 1969 was Major League Baseball's first year of divisional play.

a. For 5 points each, which teams won the four divisions?

Answers:

New York METS (prompt on "New York")

ATLANTA or BRAVES

BALTIMORE or ORIOLES

MINNESOTA or TWINS

b. The Mets beat the Orioles in the 1969 World Series, but for 5 points each, which league champions had competed in the 1968 World Series?

Answers:

SAINT LOUIS or CARDINALS

DETROIT or TIGERS

3. In honor of ACF, for ten points each give these music terms starting with A, C, and F, respectively.

1. A florid or willowy turn of melody; also the title of piano works by Schumann and Debussy.

Answer: ARABESQUE

2. A melody from some other work borrowed to serve as the basis for a new polyphonic composition. Many 19th century examples of this involve the weaving Gregorian Dies irae into macabre compositions.

Answer: CANTUS FIRMUS

3. A dance from the Provençal region of France, where each participant grasps a handkerchief held by the person ahead. Bizet's L'Arlésienne contains one in 2/4 time, though most are in 6/8.

Answer: FARANDOLE

4. When it comes to math and kinky group sex, pencil, paper, condoms and whips may all come in handy. Assume that dominance is directional, but that it can involve more than two people so long as everyone is a top or a bottom but not both. On either side of the line it doesn't matter who's who, so there are six ways to split a given group of four into two tops and two bottoms.

a. Assuming that there exists at least one top and at least one bottom, for fifteen points, how many other BDSM combinations are possible in this foursome?

Answer: EIGHT (8)

(All eight involve exactly one top or exactly one bottom.)

b. You probably knew that there were four possible gender combinations for two-person BDSM, but for fifteen points, how many possible gender combinations are there in three-person BDSM?

Answer: TWELVE (12)

(MM top M; MM top F; MF top M; MF top F; FF top M; FF top F; M tops MM; M tops MF; M tops FF; F tops MM; F tops MF; F tops FF)

5. For five points per item, name these pairs of people, places, and things, each member of the pair being found near each other in any good encyclopedia.

a. The first Japanese historical period, of the eighth century and noted for the flowering of Buddhist art; and the hell of Hindu mythology.

Answers: NARA and NARAKA

b. Those Muslims who regard Ali as the first rightful Imam, and the password of a secret society or a discredited doctrine.

Answers: SHI'ITE or SHI'A and SHIBBOLETH

c. A name for Psalm 130 from the first two words of the Latin version, and an Egyptian hieroglyphic script, developed in the 5th century B.C.

Answers: DE PROFUNDIS and DEMOTIC writing

6. Name these Lake Poets from works for 10 points each.

a. The Battle of Blenheim.

Answer: Robert SOUTHEY

b. Osario

Answer: Samuel Taylor COLERIDGE

c. The Solitary Reaper

Answer: William \_WORDSWORTH\_

7. They were inspired more by Luke Skywalker than St. Luke.

A. FTP, 39 members of what group committed mass suicide in March, 1997

\_Heaven's Gate\_

B. Name the leader of the cult for 15.

Marshall \_Applewhite\_

C. And for five points, name the comet which they believed hid a UFO in its tail, waiting to receive them.

\_Hale-Bopp\_

8. This year marks the hundredth anniversary of the union of five boroughs into New York city. Of those boroughs:

1. For ten points, which one experienced the greatest population growth from the 1890 census to the 1990 census?

Answer: \_QUEENS\_

2. For ten points all or nothing, as of the 1990 census, which boroughs had the greatest and smallest population?

Answers: \_BROOKLYN\_ ; \_STATEN ISLAND\_

3. For ten points all or nothing, as of the 1890 census, which boroughs had the greatest and smallest population?

Answers: \_MANHATTAN\_ ; \_STATEN ISLAND\_

9. (5/5/5) I. First, for five points each, 20 for all correct, name these Eric Clapton songs from their lyrics.

A. "If you wanna hang out you've got to take her out."

Answer: \_COCAINE\_

B. "It's late in the evening; she's wondering what clothes to wear."

Answer: \_WONDERFUL TONIGHT\_

C. "There is nothing that is wrong in wanting you to stay here with me."

Answer: \_LAY DOWN SALLY\_

(10) II. For a final ten points, "Cocaine," "Wonderful Tonight,"

and "Lay Down Sally" are the first three songs of what 1977 album?

Answer: \_SLOW HAND\_

10. These two elements are two of the most difficult to chemically separate because, while one is twice as dense as the other, they have nearly identical chemical composition. One is often used for reactor rods in nuclear submarines.

a. For ten points each, what elements take their names from the Persian for gold and the Latin name for the city of Copenhagen?

Answer: \_ZIRCONIUM\_ and \_HAFNIUM\_

b. For ten points, by how much does the atomic number of Hafnium exceed that of Zirconium?

Answer: \_THIRTY-TWO\_ (32)

(Hafnium is 72; Zirconium is 40)

(This is gettable from "nearly identical chemical composition": 2; 8; 18; 32; etc.)

11. Given the description of a woman allegedly discriminated against because she was white, name her for ten points and name the state in which the events took place for five more.

a. This high school business teacher was fired nine years ago, allegedly because of her race, but accepted a \$433,500 settlement in October, after the Supreme Court granted certiorari but before it could rule.

Answers: Sharon \_TAXMAN\_ ; \_NEW JERSEY\_

b. She charges that the sociology department at a state university passed her over for a job, then when it did hire her, paid her \$7,000 less than Johnson Makoba, who holds a comparable position. University officials allegedly told her it was because "he's black and you're not."

Answers: Yvette \_FARMER\_ ; \_NEVADA\_

12. Tired of questions about 1997? Try your hand at 1977 for fifteen points each.

a. On May 1, 1400 members of the Clamshell Alliance were arrested in this New England town, the proposed site of

a nuclear reactor.

Answer: SEABROOK, New Hampshire

b. On October 31, former CIA director Richard Helms pled "no contest" to charges that he did not testify "fully, completely and accurately" before a Senate committee investigating the 1973 coup overthrowing this Latin American leader.

Answer: Salvador ALLENDE Gossens

13. Answer these Bathsheba questions for ten points each.

a. The Biblical Bathsheba was this man's wife.

Answer: URIAH the Hittite

b. Bathsheba is a character in Absalom and Achitophel, by this Restoration poet.

Answer: John DRYDEN

c. Gabriel Oak, William Boldwood, and Sergeant Troy all woo Bathsheba Everdene in this Thomas Hardy novel.

Answer: FAR FROM THE MADDING CROWD

14. Boned up on your Criminal Law terminology lately?

1. For five points each, these two two-word Latin phrases refer to culpable mental states and culpable conduct.

Answers: MENS REA and ACTUS REUS

2. Section 2.02 of the Model Penal code defines four kinds of culpability, one of which is recklessness. For five points each, name the other three.

Answer: PURPOSE; KNOWLEDGE; NEGLIGENCE

(accept forms of the word)

3. This six-letter word refers to the common law equivalent of these kinds of culpability. In the common law scheme, it can be specific or general.

Answer: INTENT

15. For ten points each name the architects of these buildings, all of which were designed or completed in 1997.

a. The Guggenheim Museum in Bilbao, Spain

Answer: Frank GEHRY

b. The Miho Museum

Answer: I. M. PEI

c. The Getty Center, in Los Angeles.

Answer: Richard MEIER

16. The Mongols took Baghdad in 1258 and absorbed a Chinese empire in 1279.

a. For ten points each, name the caliphate and the dynasty thus ended.

Answers: ABBASID Caliphate and SUNG or SONG Dynasty

b. In 1259, Mangu Khan died, and the main armies had to go back to Mongolia. The small remaining contingent was creamed by the Egyptians. For ten points, what Palestinian site, near Nazareth, marked the Mongols' first clear defeat in half a century of conquest?

Answer: AIN JALUT

17. Name the goddess, 30-20-10.

For 30: A statue of her bore the inscription, "I am that which is, has been, and shall be. My veil no one has lifted. The fruit I bore was the sun."

For 20: Representations of her suckling Horace may have been prototypes of Madonna-and-Child art.

For 10: The patron saint of mariners in Alexandria, she was often identified with the moon.

Answer: ISIS

18. In July 1995, a Colorado University research team led by Eric Cornell and Carl Wieman cooled rubidium atoms to less than 170 billionths of a degree above absolute zero, causing individual atoms to condense into a "superatom."

a. For ten points each, what two scientists predicted that such a state of matter could exist?

Answers: Satyendra Nath BOSE and Albert EINSTEIN

b. For ten points, as Cornell stated in the research team's press release, within 25 percent, at what speed, in miles per hour, do atoms normally move in a room temperature gas?

Answer: ONE THOUSAND (1000) (acceptable range: 750-1250)

19. Answer the following about Martinique for ten points each.

1. This woman was born there on June 23, 1763.

Answer: JOSEPHINE Bonaparte.

2. This volcano exploded on May 8, 1902.

Answer: Mount PELEE

3. News of Mount Pelee's eruption prompted the U.S. Congressional decision to build a canal across Panama rather than across this other volcano-containing country.

Answer: NICARAGUA

20. Zambia's former president was released from prison on New Year's Eve, but kept under house arrest.

1. Ten for one, 25 for both, name the arrested man, who led Zambia to independence and governed for 27 years; and the man who beat him in Zambia's first multi-party elections in 1991.

Answers: Kenneth KAUNDA and Frederick CHILUBA

2. Kaunda's first destination after leaving prison was, for 5 points, what capital of Zambia?

Answer: LUSAKA

20. Name these close relatives of England's Henry the Second for ten points each.

1. His grandmother, the daughter of Henry the First, who fought for the throne against Henry's nephew Stephen.

Answer: MATHILDA

2. His father, Mathilda's son, whose habit of wearing a broom plant gave the royal line its name.

Answer: GEOFFREY of Anjou or Geoffrey Plantagenet.

3. His eldest son, borne by Eleanor of Aquitaine.

Answer: RICHARD the LIONHEARTed; or Richard the FIRST

21. For 10 points each, given his character name and the year of its debut, name these television series in which Tom Poston has regularly appeared.

1. Franklin Delano Bickley; 1978

Answer: MORK AND MINDY

2. George Utley; 1982

Answer: NEWHART

3. Mr. Norton; 1993.

Answer: GRACE UNDER FIRE

23. Through 1997, there had been four men's figure skating world champions in the 1990s. For ten points each, name any three of them.

Answers:

Elvis STOJKO (1994; 1995; 1997)

Todd ELDREDGE (1996)

Kurt BROWNING (1990; 1991; 1993)

Victor PETRENKO (1992)

24. Pencil and paper may come in handy to jot down the names of these scientists: T.W. Engelmann; Jan Ingen-Housz; Joseph Priestly; Nicholas de Saussure; Jean Senebier. For 15 points each, which one was associated with these experiments?

1. He demonstrated in 1772 that a plant alone in an airtight jar will die, as will an animal alone in an airtight jar. But a plant and an animal both placed together will survive.

Answer: Joseph PRIESTLY

2. This part-time scientist showed in 1782 that plants release carbon dioxide when they produce oxygen.

Answer: Jean SENEBIER

Subject: Georgetown/Delaware Packet

GW Fourth Annual JCV Invitational

Georgetown Univ. / Univ. of Delaware  
(Questions by Alexis Mansfield, Michael Ruzon, et. al.)

Tossup Questions

1. This method garnered its inventor the Nobel prize for chemistry in 1918. Improved by Carl Bosch, this process creates takes elemental nitrogen and hydrogen and synthesizes them to make ammonia. FTP identify this chemical process.

A: Haber-Bosch Ammonia Process  
(Prompt on "Synthetic Ammonia Process")

2. His name comes from the Hebrew word for white. Jacob worked for him for seven years to win Leah's hand, another seven to actually marry Rachel and a final seven years in order to receive all the speckled sheep in this man's flock. FTP, name this biblical father to Rachel and Leah and the uncle of Jacob.

A: Laban

3. The libretto was by Balthasar de Beaujoyeulx, and the plot dealt with the escape of Ulysses from Circe. FTP, name this ambitious French work, staged in 1581, commissioned by Catherine de Medicis, Queen Consort of France, usually considered to be the first true ballet.

A: Ballet Comique de la Reine or The Queen's Comic Ballet

4. Unbeknownst to many of her fans, this British writer she wrote six romance novels, published under the pseudonym Mary Westmacott. These novels, such as "Giant's Bread" and "Unfinished Portrait," appear to be semi-autobiographical. FTP, name this prolific author, who, in addition to mysteries, managed to write a hit play, "The Mousetrap."

A: Dame Agatha Miller Christie Mallowan

5. The plutonic intrusive <sup>type of</sup> this rock can occur as batholiths, bosses, laccoliths, and veins. The extrusive type of this rock includes obsidian, tephrite, rhyolite, and basalt. FTP, name this glassy, volcanic rock group.

A: Igneous Rock

6. New Orleans tycoon John Blanchard III is planning a 580,000 acre reserve park, which will include bush lodges, resort hotels and floating casinos, bringing tourists to see restored lion and elephant populations in this African country. President Joaquim Chissano, is excited, but many residents are scared they will be forced to move or possibly killed by the lions, long extinct from the area. FTP, name this southern African country and former Portuguese colony where the game park is planned for an area only 18 miles away from the capital of Maputo.

A: Mozambique

7. Equipped with water cisterns, food supplies, and even a kosher mikvah, a group of 960 holed themselves up on top of a mountain near the Dead Sea. For almost three years Roman legions tried in vain to subdue the small group, led by Eleazer Ben Jair. FTP, name this mountain encampment, built in 70 CE, whose occupants preferred suicide to surrender to the Romans.

A: Masada (also pronounced Mitz-SA-dah)

8. This twenty two year old singer has moved up in the world. She has released two albums, including such songs as "Daddy," "Angel Standing By," "Morning Song," and "Little Sister." She writes most of her own material, and can be heard almost constantly on the radio. FTP, identify this Alaska native, singer of "Foolish Games" and "Who Will Save Your Soul."

A: Jewel Kilcher



9. She first gained fame writing and editing the Pittsburgh Leader. She turned to teaching, and, in 1903, published her first volume of verses, titled "April Twilights." Shortly after the publication of "The Troll Garden", she was appointed editor of McClure's. In 1912 she decided to devote all of her time to writing novels. FTP, name this author of "Alexander's Bridge," and "A Lost Lady."

A: Willa Sibert Cather

10. There you are, just cruising through space, when suddenly you are drawn into a black hole. Oops. You must have come within a certain distance of the singularity in the center of the black hole. At this distance, the gravitational pull is so strong that not even light--can escape. FTP, what is this point-of-no-return called--a phrase which was also the name of a film released in 1997?

A: Event Horizon

11. Its roots are in the Yoruba tribe of what is now Nigeria, but its name is a Spanish term that roughly translated means "worship of the saints." FTP, name this religion, practiced most frequently in Cuba, controversial since its participants often run afoul of laws against animal sacrifice?

A: Santeria (DO NOT ACCEPT: Santero)

12. Born in Waco, Texas in, 1905, he became, at age 20, the youngest person ever admitted to the Texas bar. Among his many accomplishments were serving as a prosecutor at the Nuremberg trials and handling the lawsuit which allowed Lyndon Johnson to run for both the Senate and the Vice Presidency at the same time. FTP, name this lawyer, most famous for replacing Archibald Cox as the Watergate Special prosecutor, who shares his name with a former NFL quarterback.

A: Leon Jaworski

13. Killed at age 32 in the crash of an F-104 in 1967, he never flew the required 50 miles to earn his Air Force astronaut's wings, but, everyone believes he would have had he lived. So, 30 years after his death, the Astronauts Memorial Foundation's Space Mirror honored this man for having died in service to the Air Force's astronaut wing. FTP, name this man who was finally recognized as the first African-American astronaut.

A: Robert Lawrence

14. Under the guidance of a sadist priest, the author burned his final manuscript, dying ten days later. He was an important figure in the development of realism, as evidenced by the short stories contained in "Arabesques," such as "Nevsky Prospekt." FTP, name this Russian author, best known for such satirical works as "The Inspector General" and "Dead Souls."

A: Nikolai Gogol

15. This chemotherapeutic agent and nucleoside analog substitutes for nitrogenous bases in strands of nucleic acid, thus acting as a reverse transcriptase inhibitor. Marketed by Burroughs-Wellcome as "Retrovir," critics have claimed that it is overprescribed. FTP identify this first drug approved by the FDA to treat victims of AIDS.

A: AZT or Azidothymidine

16. This 9,449-ft. mountain is located in the northern region of the world's fourth-largest island (excluding Australia), approximately 45 miles north of the source of the Sofia River. FTP, name Madagascar's largest mountain.

A: Maromokotro

17. James Gosling was trying to develop a programming language for intelligent consumer electronic devices. The project was code named green, and the language was originally named Oak after an oak tree outside his office. Though it was not used for its original purpose, it did become highly popular due to its being designed around commercial interests. FTP, name this C and C++ based language, announced at a conference in May of 1995, by Sun Microsystems.

A: Java

18. In 1494, Pope Alexander VI, in an effort to prevent Christian rulers from fighting, issued papal bulls regarding overseas expansion, which most nations would easily ignore. Portugal and Spain, a year later, decided to move the line of demarcation westward, which allowed Portugal to occupy the Brazilian coast. FTP name the treaty signed by the powers regarding the line of demarcation.

Answer: Treaty of \_Tordesillas\_

19. Her towards men probably can be traced back to her rape by one of her father's students. Her father Orazio tried to bring the rapist to trial, but law enforcement ended up interrogating her instead. She ended up getting vindication only in her art. She painted many works which depicted women inflicting harm to men such as "Judith with the Head of Holofernes." FTP, name this Caravaggisti painter, most famous for works such as "Susannah and the elders."

A: Artemisia \_Gentileschi\_

20. Entering the army in 1911, he served in Petrograd and Helsinki. In 1927, because Russia and the UK had no diplomatic relations, he represented British interests at the Norwegian legation in Moscow. He later gained notoriety for suppressing a strike of hydroelectrical workers. FTP, name this man who sent 1,000 Jews to die in death camps after he declared himself "minister president" of Norway, and whose name has come to mean traitor.

A: Vidkun \_Quisling\_ or Abraham Lauritz \_Jonsson\_

21. His writing style is noted for its short lines, heavy use of dialogue, and often crude language. He gained major fame with the publication of his Barrytown Trilogy. He won the Booker Prize for his novel, "Paddy Clarke Ha Ha Ha." and wrote a miniseries for the BBC called "Family" FTP, name this author whose Barrytown Trilogy included \_The Van\_, \_The Snapper\_ and \_The Commitments\_

A: Roddy \_Doyle\_

22. Some left-wing thinkers have pointed its complete inability to predict the rise of the corporation, either to claim this work supports their beliefs, or to discredit the ideas contained within. Partially a criticism of mercantilism, this book attempts to separate the study of political economy from related fields, such as political science and ethics, and generally support laissez faire capitalism. FTP, name this 1776 book, the most well-known work of Adam Smith.

A: An Inquiry Into The Nature And Causes Of The \_Wealth Of Nations\_

23. Discovered independently by two French chemists performing different research on balloons, it's sometimes known by the name of the scientist studying the aeronautic aspects of balloons, and sometimes by the name of the man who performed research on magnetic forces. FTP, name this law, which states that in a system held at a constant pressure, the volume of a gas is directly proportional to the absolute temperature.

A: \_Charles' Law\_ or \_Gay-Lussac's Law\_

24. "It is as if I'm another O.J. Simpson . . . Yes, I was wrong, but I didn't kill anybody." This is a quote from FTP, what former Golden State Warrior who was fired after assaulting his coach P.J. Carlesimo?

A: Latrell \_Sprewell\_

25. It replaced the Petrograd Military Revolutionary Committee as the enforcers of the Bolshevik Revolution. Founded in December of 1917, it took its name from 2 letters in the Russian alphabet, and was abolished in February of 1922 and replaced by the OGPU. FTP, name this predecessor of the KGB.

A: \_Cheka\_

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## BONUS Questions

1. 30-20-10 Name the American poet from his works:

(30) "Parisian Beggar Woman," "Death of an Old Seaman"

(20) "The Dream Keeper," "Walkers With the Dawn"

(10) "I, Too," "Mother to Son"

A: James Langston \_Hughes\_

2. Answer these questions about the election of 1860.

a. First, for five points each, name the candidate of the Southern Democrat whom was the Vice President at the time, and his running mate, a Senator from Oregon.

A: John C. \_Breckinridge\_ and Joseph \_Lane\_

b. Breckinridge's supporters walked out the Democratic convention, which went on to nominate Stephen Douglas, held, FTP, in what city?

A: \_Baltimore\_, MD

c. Third, for five each, the Constitutional Union Party nominated what Tennessean, and his New Hampshireite running mate who was the other speaker at Gettysburg?

A: John \_Bell\_ and Edward \_Everett\_

3. For 10 points each, answer the following questions about Aeneas, the hero of the -Aeneid-.

a. Name Aeneas' mother. A: \_Venus\_ or \_Aphrodite\_

b. Name Aeneas' first wife, lost in the fall of Troy. A: \_Cruesa\_

c. This Carthaginian queen never forgave Aeneas for abandoning her, even when he met her in the underworld after her suicide.

A: \_Dido\_

4. Given the compound name, identify the oxidation state of the sulfur atom, FTP each.

a. iron sulfate A: +6

b. sulfur dioxide A: +4

c. hydrogen sulfide A: -2

5. 101 Dalmatians!!! For the stated number of points, answer the following questions about the original animated film. (Not the live-action version!)

a. For five points each, name the two adult Dalmatians, the mother and father of 15 of the 99 puppies.

A: \_Pongo\_ and \_Perdita\_ (or \_Perdy\_)

b. For five points each, name the couple who own all 101 Dalmatians by the end of the movie.

A: \_Roger\_ and \_Anita\_

c. FTP, name the dastardly villain, who is obsessed with having a Dalmatian fur coat.

A: \_Cruella DeVil\_

7. For five points, in November over 60 tourists were killed when they visited this southern Egyptian town.

\_Luxor\_

FTP, the tourist were visiting the temple of this Egyptian female pharaoh.

\_Hatshepsut\_

For a final fifteen points, over thirty of the tourists killed were citizens of this country

\_Switzerland\_

8. FTPE, name which constitutional amendment states the following.

a. This amendment gives Congress the power to collect income tax.

A: \_16\_th

b. Second, this amendment states that the president can only serve two terms.

A: \_22\_nd

c. Third, this amendment prohibits "cruel and unusual punishment."

A: \_8\_th

9. Given the type of worm, identify the phylum they belong to, five points each with a five point bonus for all correct.

a. Planaria worm A: \_Platyhelminthes\_

b. Ascaris worm A: \_Nematoda\_

- c. Bootlace worm      A: Annelida
- d. Hookworm          A: Nematoda
- e. Leech                A: Annelida

10. Many female literary characters have fallen prey to their passions, and then only found escape through suicide. Given a brief description, and the author of the work, name the character, 10 points each.

This Flaubert title character has several affairs before taking arsenic. She leaves her daughter Berthe an orphan.

A: Emma Bovary

This leading woman falls in love with her own son in a Racine play.

A: Phaedre

She ingests poison so that she will not violate her vow of virginity by marrying Chactas. This Chateaubriand story ends with tragedy as she did not know that in Christianity vows can be annulled.

A: Atala

11. 30-20-10 Identify the artist

30- The son of a Hungarian father, this artist was born in Nuremberg in 1471. He finished "Madonna with Musical Angels" when he was only 14 years old.

20- His first authenticated work is "St. Jerome Curing the Lion." He also painted "Hercules and the Birds of Stymphalis" and the center Dresden Altarpiece.

10- This artist is well known for his woodcuts and his engravings, including "Samson and the Lion" and "Fortune." He is also the subject of a Monty Python episode done entirely in German.

Albrecht Durer

12. Given an 80s song, give the band that recorded it.

- a. "At This Moment"      A: Billy Vera and the Beaters
- b. "And We Danced"      A: The Hooters
- c. "Der Kommissar"      A: After the Fire

13. Seven Nobel Prize winners have declined the Nobel Prize, two in Chemistry, three in Literature and one each in Medicine and Peace. Three of the decliners have been from Germany, and one each have been from Sweden, the former USSR, France and North Vietnam. FTPE, name any two for ten, three for twenty, or four for thirty.

Richard Kuhn, Adolf Butenandt, Erik Axel Karlfeldt, Boris Pasternak, Jean-Paul Sartre, Gerhard Domagk, Le Duc Tho

14. Identify the Buddhist terms from the descriptions, FTPE.

This is a traditional Tibetan Buddhist form. Monks take several weeks to carefully sprinkle colored sand into an intricate design. After the design is completed, a ceremony is held to destroy it.

Mandala

These are chants which will hopefully help to bring about enlightenment. The most famous one is probably Hum Mane Padme Oom.

Mantra

This is the name of the Buddhist monastic section. This order preserves the teachings of the great monks.

Sangha

15. Given the description of a Toni Morrison novel, name it FTP each.

a. This book describes the friendship of two girls as they grow up and how they drift apart as they reach adulthood. One of the girls has a rose shaped birthmark.

A: Sula

b. This book is based on the true story of a runaway slave who kills her baby so that the child will not have to suffer a life of slavery.

A: Beloved

c. This book describes the victimization of a young black girl who longs to conform to the white standards of beauty and behavior in society.

The Bluest Eye

16. Identify the figures from the Iran-Contra affair given a brief description of the role he or she played.

5 : He was in charge of all monetary transfers from the US. He made an unsuccessful senate run from Virginia in 1996.

A: Oliver North

5: This man was head of the NSC before John Poindexter and undertook the sale of antitank and antiaircraft missiles to Iran.

A: Robert C. McFarlane

10: Director of the CIA, and might have had knowledge of President Reagan's involvement in the Iran-Contra dealings. Unfortunately he died in 1987 before he could be fully questioned.

William Casey

10 : The sale of arms to the contras violated which amendment, named for a Massachusetts congressman, passed in 1984.

The Boland Amendment

17. FTPE, identify the following Jewish foods.

a. These chocolate "coins" are wrapped in gold foil and given to small children for Hanukkah. Their name comes from the German for gold.

Gelt

b. These are fried potato pancakes. They are a traditional Ashkenazi food served with either apple sauce or sour cream.

Latkes

c. These cookies are traditionally associated with Purim. They are shaped in triangles to represent the three corners of Haman's hat.

Hamantashen

18. Identify the author from works, 30-20-10.

30 : The essay collection "Wampeters, Foma, and Granfaloon"

20 : The autobiography "Fates Worse Than Death"

10 : The novel "Breakfast of Champions"

A: Kurt Vonnegut, Jr.

19. Answer these questions about the current standoff over weapons inspections in Iraq, FTP each.

a. Name the Canadian head of the U.N. weapons inspection team, who blasted Iraq in the New York Times recently.

A: Richard Butler

b. Identify the Iraqi foreign minister, who has accused Butler of overstepping his U.N. mandate.

A: Mohammed Saeed al-Sahhaf

c. Iraq and the United States are not communicating directly with each other during this standoff. For 5 points each, identify the two countries acting as go-between.

A: France and Russia

20. Given a moon, identify the planet, FTP each.

a. Amalthea

A: Jupiter

b. Rhea

A: Saturn

c. Oberon

A: Uranus

21.) Answer the following questions for ten points each:

1.) Crashes and investigations on its products have led to the first-ever yearly loss for what airplane maker?

2.) What popular model of Boeing's plane is under the most scrutiny after a series of crashes?

3.) Which American airline recently made a deal for 57 new 737 aircrafts?

ANSWERS: 1.) BOEING

- 2.) BOEING \_737\_
- 3.) \_SOUTHWEST\_ AIRLINES

22. Given two films by a director, name the director, FTP each.

- a. "Notorious," "Shadow of a Doubt,"  
A: Alfred \_Hitchcock\_
- b. "The Magnificent Ambersons" "Touch of Evil"  
A: Orson \_Welles\_
- c. "The Seven Year Itch," "Stalag 17, "  
A: Billy \_Wilder\_

23.) FTPE, name the psychological aspect of colored light associated with each of the following physical aspects:

- 1.) wavelength
- 2.) amplitude
- 3.) complexity or purity

ANSWERS: 1.) \_HUE\_ or \_COLOR\_  
2.) \_BRIGHTNESS\_  
3.) \_SATURATION\_

24.) Given the ancient Greek tragedy, name the playwright for 10 points each:

- 1.) -Agamemnon-
- 2.) -Medea-
- 3.) -Antigone-

ANSWERS: 1.) \_AESCHYLUS\_  
2.) \_EURIPIDES\_  
3.) \_SOPHOCLES\_

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The George Washington University Trivia Club  
Hosts of the 4th Annual Juan Carlos Viscerra Memorial Invitational  
Tim Young, President Jeff Boulter, Vice-President



## GW Fourth Annual JCV Invitational

Johns Hopkins University A

(Questions by ??)

### Tossup Questions

1. This material includes minerals such as gibbsite and diaspor and is a clay-like material composed mostly of hydrated metal oxides. Its name is derived from the location in France in which it was first found, and major U.S. deposits are in Arkansas and Alabama. FTP, name this material used for oil filtration, abrasives, refractories, brick, and especially as a source for alum and aluminum.

Answer: bauxite

2. He studied law, but classes bored him and he quit school. He made a few abortive attempts to educate the serfs on his estate, led a profligate life and joined the army, where he took up his literary career. Still later, he became an anarchist devoted to nonviolence, and a cult grew up around him. FTP, identify this author of *The Cossacks*, *Confession*, *The Kreutzer Sonata* and *The Death of Ivan Ilyich*.

Answer: Tolstoy

3. Its provisions remain binding, as 1960's disputes in Arizona and Baja California over water rights were settled by its provisions. However, Article VIII has consistently been violated by invalidations of land-grants to Mexican Americans. FTP, name the treaty which obligated the U.S. to pay \$15 million to Mexico and assume all claims of U.S. citizens, while Mexico ceded what is now almost the entire American southwest.

Answer: Treaty of Guadalupe Hidalgo

4. John Speke and Richard Burton were the first Europeans to see it in 1858. Its only outlet is the Lukuga River which is often silted up, causing varying water levels. Ports include Albertville, Kigoma and Bujumbura. FTP, name this second deepest lake in the world, the second largest in Africa, famous as the location of the encounter between Stanley and Livingstone.

Answer: Lake Tanganyika

5. This author studied archaeology for a year in Rome, which inspired his works *The Woman of Andros* and *The Ides of March*. He is most known for dramatic works, and his *The Merchant of Yonkers*, revised to *The Matchmaker*, was the basis for "Hello, Dolly!" He partly adapted *Finnegan's Wake* to New Jersey for *The Skin of Our Teeth*, while creating the New Hampshire town of Groves Corners as the setting for *Our Town*. FTP, name this American writer.

Answer: Thornton Wilder

6. Cerenkov radiation is produced when something moves faster in a medium than light can in the same medium and a sonic boom is produced when an airplane travels faster than the speed of sound. Both are examples of, FTP, what type of phenomenon, produced when a source of waves moves faster than the waves themselves?

Answer: Shock Waves

7. He was a priest who preached to the Jews of the Babylonian captivity. His book of the Bible centers on the fall of Jerusalem, giving both prophecies of its destruction and the vision of the restored temple. FTP, what is this prophetic book of the Hebrew Bible, named for its putative author.

Answer: Ezekiel

8. As of January 8th, he, David Robinson, and Karl Malone were the only three players who were averaging 20 points and 10 rebounds a game. He has played all five positions and recently scored a career high 49 points in a loss against Washington. FTP, identify this second year small forward from Kentucky, who Rick Pitino has made a priority of resigning for his Boston Celtics after the season.

Answer: Antoine \_Walker\_

9. It appeared about 1650 and exists in two types, French and the more prominent German. Valves were added in the early 1800's. The German variety is built in F or in B-flat, and its range extends from the third B below middle-C to the second F above. FTP, identify this symphonic instrument, a circular hunting horn whose pitch is altered by insertion of the hand into the bell.

Answer: \_French Horn\_ (yes, there is a French French horn)

10. His thought can be described as nominalism because it holds that universals are simply names. This philosopher emphasized individuals as the sole reality and that God's power was not bound by physical and moral laws. Tried for heresy in 1324 but not condemned, he was later excommunicated. FTP, name this "Venerabilis Inceptor" at Oxford who claimed "a plurality is not to be posited without necessity", known as his razor.

Answer: William of \_Ockham\_

11. At this book's beginning, the evil Dong Zhuo usurps the throne, Lu Bu is the mightiest man in the land, the Peach Garden Oath is sworn, and the Yellow Scarves are terrorizing the countryside. FTP, name this 14<sup>th</sup>-century historical novel which describes the states led by Sun Quan, Cao Cao, and Liu Bei and the military strategy and tactics of Zhu Ge Liang.

Answer: \_Romance of the Three Kingdoms\_

- / v \

(Accept SAN GUO YAN YI)

12. A moderate liberal, he favored a constitutional democracy in a unitary state and free market economies. He entered the international arena during the Crimean War, and got France to agree to help Sardinia if Austria attacked them. His military expeditions led to the Kingdom of Italy in 1861, and he died a few days later. FTP, name this Sardinian prime minister, the founder of Il Risorgimento.

Answer: Count Camillo di \_Cavour\_

13. In Great Britain, these are a series of symbols that are stamped on articles of gold or silver to denote conformity to legal standards of alloy fineness. In the United States, we know it as a company which sponsors a Sunday Hall of Fame movie once a month. FTP, identify the common name.

Answer: \_hallmark\_

14. Despite its name, this creature is quite shy and lies quietly on the bottom of shallow tropical ocean waters. The venom of this creature can cause an irregular heartbeat or can even cause the heart to stop, especially if a person is wounded in the abdomen. FTP, name this large flat creature which has a long, whip-like tail with a poisonous spine.

Answer: \_Stingray\_

15. After becoming involved in a relationship, she can no longer condemn Barbara for getting herself pregnant. She unwittingly poisons her mother with what she believed was a sleeping draught in order to meet with her lover, who also killed her brother Valentine under her window. However, she is saved nevertheless. FTP, name the woman whom Faust seduces in Goethe's tragedy.

Answer: \_Gretchen\_ (or \_Margaret\_ or \_Margarete\_)

16. "The Tiger of Faluja", he was descended from the fellaheen. A nationalist committed to ending British rule, he and General Nguib co-founded the Free Officers' Society after El Alamein to overthrow King Farouk. FTP, name the Pan-Arabist leader responsible for building the Aswan High Dam and nationalizing the Suez Canal, the president of Egypt from 1956 to 1970.

Answer: Gamal Abdel \_Nasser\_

17. He apprenticed under Francisco de Herrera the elder and later Pacheco, whose daughter he married. By the age of 25, he was the court painter of Spain. He made several visits to Italy, where he bought many masterpieces for the royal collection. FTP, who is this painter of Christ and the Pilgrims of Emmaus, Coronation of the Virgin and his

only nude, the Rokeby Venus.

Answer: Diego Rodriguez de Silva y \_Velasquez\_

18. Willy Tan, a prominent local businessman, has graciously hosted key Republican leaders like House Majority Whip Tom DeLay, on expensive junkets, in an effort to stop a bipartisan attempt to impose Federal labor law on this territory. FTP identify this island group, a former U.S. Trust Territory, with a capital of Saipan.

A: Commonwealth of the \_Northern Mariana\_ Islands  
(prompt on "Mariana")

19. Her body was like alabaster, her wings white as snow, and her hair of fiery gold. She was a winged Goddess who flew about the battlefield choosing the winners and rewarding them with glory and the chance for further battle. FTP, name this Greek goddess who was also called 'Bestower of Victory'.

Answer: \_Nike\_

20. Its atmosphere is composed of 94% hydrogen and 5% helium. With a diameter approximately 9.4 times that of the earth itself, it is located 888,210,00 miles from the sun, FTP, name this planet whose 17 moons make it the planet with the most satellites.

Answer: \_Saturn\_

21. They are numbered, the numbers indicating angle of loft. A standard set includes a brassie, a spoon, a baffy, a cleek, a midiron, a mashie, a mid-mashie, a mashie-iron, a mashie, a spade mashie, a mashie niblick, a niblick, a wedge, a driver, and a putter. FTP, identify these pieces of sporting equipment used by Lee Janzen and Constantino Rocca.

Answer: \_golf clubs\_

22. Made from the mud created by the spittle of Ra, it was created by Isis to end his reign and allow Osiris to take his place. Feared and respected by the ancient Egyptians for the deadly power it represented, it was worn as the symbol of royalty by the pharaohs. FTP, name the Egyptian term for the first cobra.

Answer: the \_Ureus\_

23. Although a pair of hyenas can have offspring by themselves, the number that they can raise is greatly increased by the presence of siblings who act as helpers. However, the siblings must sacrifice their own reproduction in the process. The male drones in an ant colony are all genetic clones who work for the queen which produced them, the only ant capable of reproduction. FTP, what is the biological term that explains this phenomenon?

Answer: \_Inclusive Fitness\_ (or the \_Selfish Gene\_)

24. Four books in this form were published, in 1846, 1871, 1872 and 1877. The author was also a landscape painter, and his drawing ability provided lively illustrations for his work. Examples of this form are "The Jumbles," "The Dong with the Luminous Nose," "The Owl and the Pussy Cat," and various limericks. FTP, name the verse form present in titles of four books by Edward Lear?

Answer: \_Nonsense\_

25. This type of dog comes in three breeds: standard, miniature, and giant. The miniature breed is classified as a terrier; the other two are classified as working-dogs. Seen in paintings as early as the 15<sup>th</sup> century, it was originally used as a guard dog. They have heavily whiskered muzzles, and hard wiry coats that are either black or salt and pepper. FTP, identify this German dog.

Answer : \_schnauzer\_

#### Bonus Questions (by Johns Hopkins A)

1. Name the following areas which were once part of Germany for 10 points each.

a) It was a major industrial area and was taken by Frederick the Great from Austria in the War of the Austrian Succession. Its capital, Breslau, is now the Polish city of Wroclaw.

Answer: Silesia (or Schlessien)

b) Famously mentioned in Winston Churchill's "Iron Curtain" speech, this Baltic city is now in Poland.

Answer: Stettin

c) The capital of East Prussia and the coronation city of Prussian kings, it is now the detached Russian city of Kaliningrad.

Answer: Koenigsburg

2. For the stated point values, given the languages, name the language family:

5: Akkadian, Amharic, Arabic, Aramaic, Hebrew

Answer: Semitic

10: Kannada, Malayalam, Tamil, Telugu

Answer: Dravidian

15: Kongo, Swahili, Xhosa, Yoruba, Zulu

Answer: Niger-Kordofanian

3. For 10 points each, name the following benzene-derived compounds from a description of their chemical structure or, for 5 points each, a description of how they are used.

a) 10: It consists of a benzene ring with a methyl group and three nitrous (NO<sub>2</sub>) groups, two adjacent and one opposite to the methyl group.

5: It is used as a high explosive, and is abbreviated TNT.

Answer: Tri-Nitro-Toluene (prompt if TNT is given)

b) 10: It consists of a benzene ring with a carboxyl group and an acetyl group adjacent to each other.

5: It is the active ingredient in aspirin.

Answer: Acetyl-Salicylic Acid

c) 10: It consists of two benzene rings, each with a carboxyl group from which the hydrogen has been removed and the free oxygen atoms are joined to each other.

5: It's the active ingredient in "Clearasil" and "Oxy 10" products.

Answer: Benzoyl Peroxide

4. Name the American poet from work for the stated point values.

5: "Miniver Cheevy"

Answer: Edwin Arlington Robinson

5: "The Vision of Sir Launfal"

Answer: James Russell Lowell

10: "Anecdote of the Jar"

Answer: Wallace Stevens

10: "The Death of The Ball Turret Gunner"

Answer: Randall Jarrell

5. For the stated point values, give the better-known one-word names of the following Italian painters from their real names:

a) 5: Michelangelo Merisi      Answer: Caravaggio

b) 5: Alessandro Filipepi      Answer: Boticelli

c) 10: Antonio Allegri      Answer: Correggio

d) 10: Francesco Mazzola      Answer: Parmigianino

6. Name the following straits:

a) For 5 points, it connects the Persian Gulf with the Gulf of Oman.

Answer: Strait of Hormuz

b) For 10 points, it separates French Corsica from Italian Sardinia.

Answer: Strait of Bonifacio

c) For 15 points, it separates Japanese Hokkaido from Russian Sakhalin.

Answer: La Perouse Strait

7) Identify the following important U.S. Supreme Court decisions for 10 points each:

a) In 1919, the court stated that freedom of speech and press were not unlimited, but could be restricted if "a clear and present danger" would be created.

Answer: Schenck vs. U.S.

b) In 1967, the court stated that anti-miscegenation laws (law against interracial marriage) were unconstitutional.

Answer: Loving vs. Virginia

c) In 1995, the court stated that federal programs that use racial classifications must be "narrowly tailored" to further a "compelling governmental interest", otherwise they may violate the equal protection clause and be unconstitutional.

Answer: Adarand Constructors vs. Peña

8. Many modern hip-hop songs use the chorus or the music of an older song. Given a recent hip-hop song, name the group that sang the original version for the stated point values:

10: "I'll Be Missing You" by Puff Daddy

Answer: The Police (Every Breath You Take)

15: "Feel So Good" by Mase

Answer: Miami Sound Machine (Bad Boy)

9. 30-20-10 Identify the scientist from clues.

30: He was an Austrian physicist who studied kinetic theory of gases, which explains the properties of gases by reference to the motion of their constituent atoms and molecules.

20: He derived a formula which gives the number of atoms or molecules with a given energy at a specific temperature.

10: He has a constant named after him, whose symbol is "k".

Answer: Ludwig Boltzmann

10. Identify the following characters from "The Lord of the Rings" for 10 points each:

a) The heir to the crown of Gondor and the line of Elendil, he is a Ranger.

Answer: Aragorn (or Strider)

b) The great wizard, first known as the Gray, then as the White.

Answer: Gandalf

d) Originally known as Smeagol, but corrupted by the Ring, he is instrumental in its destruction.

Answer: Gollum

11. Name the member of the Robert Kennedy clan for the stated point values:

5: This Congressman planned run for governor of Massachusetts was cancelled. Shattered Faith was a best seller about his first marriage's annulment.

Answer: Joseph Kennedy II

5: He was arrested in 1983 for heroin possession, but now as a teacher of environmental law is considered the "green" Kennedy.

Answer: Robert Kennedy Jr.

10: She was dubbed "the Nun" in her youth, and became lieutenant governor of Maryland in 1994.

Answer: Kathleen Kennedy Townsend

10: She works for Amnesty International and wed the son of the former New York governor in 1990.

Answer: Kerry Kennedy

12. 30-20-10, Name the historical figure.

30: This grandson of John of Gaunt built a famous observatory at Vilo de Infante.

20: In 1415, he led an expedition that conquered Ceuta in Morocco, though a later expedition to Tangier was a failure.

10: He financed voyages to the Canary Islands, the Azores and other destinations until his death in 1460.

Answer: Prince Henry the Navigator (of Portugal)

(prompt on "Henry" or "Prince Henry")

13. Name the opera from a description FTP each.

a) Set in Ancient Egypt, it describes the Egyptian captain Radomus who is loved by the title character and Amneris.

Answer: Aida

b) This opera tells of the dethroned king Turin and his son Calaf. The title character is a Chinese princess.

Answer: Turandot

c) The title character is a poet whose companion is Nicklausse and whose lover is Stella. The first of his stories is about a woman named Olympia.

Answer: Tales of Hoffman

14. Identify these dinosaur species FTP each.

a. The first dinosaur eggs and nests indicating nurturing parents were those of this dinosaur, found in Montana by Jack Horner, named after the Greek word for "good mother."

A: Maiaasaurus

b. Identify the largest dinosaur species ever exhibited, 75 feet long and 40 feet tall, which are the only sauropods with front legs longer than their rear legs.

A: Brachiosaurus

c. Living during the Jurassic, this precursor of the Tyrannosaurs was about 30 feet long. It had large, serrated teeth and curved claws, and may have attacked in packs. It has been found in western North America.

A: Allosaurus

15. For five points apiece and a five point bonus for all correct, name the capitals of the following African countries:

Burkina Faso - Ouagadougou

Mali - Bamako

Cameroon - Yaounde

Angola - Luanda

Malawi - Lilongwe

16. Name the following figures in the Indian independence movement for the stated point values:

5: This nationalist was the first prime minister of independent India. He was a co-leader of the Nonaligned Movement.

Answer: Jawaharlal Nehru

10: Called "The Great Leader" in Arabic, this Muslim Indian was the founder and first governor general of Pakistan.

Answer: Mohammed Ali Jinnah

15: This Bengali was the leader of the forward bloc of the INC party, was the commander of the Indian National Army and headed the Provisional Government of Free India.

Answer: Subhas Chandra Bose

17. Name the author from a created character FTPE. You will get five if you need the work.

a) 10: Julien Sorel

5: The Red and the Black

Answer: Stendhal or Marie Henri Beyle

b) 10: Hans Castorp

5: The Magic Mountain

Answer: Thomas Mann

c) 10: Saint Mael

5: Penguin Island

Answer: Anatole France

18. For ten points each, name the passing, rushing, and receiving leaders in touchdowns for the 1997 NFL football season.

Answer: Brett Favre, Karim Abdul-Jabbar, Cris Carter



19. Answer these questions about the Chunnel for the stated number of points each.

a. First, for five points each, which French and English prime ministers signed a treaty in 1986 which allowed the Chunnel to be built?

A: Margaret \_Thatcher\_ (UK) and Francois \_Mitterand\_ (France)

b. For ten points within five feet, five points within ten feet, on average, how many feet below the English Channel is the Chunnel?

A: 150 feet (145-155 gets 10 points, 140-160 gets 5 points)

c. Finally, for ten points, identify either the English city where the Chunnel begins, or the French city where the Chunnel ends.

A: \_Folkestone, UK\_ or \_Coquelles, France\_

20. Identify these scientific terms containing the word "gas" for the stated number of points.

a. First, F5P, symbolized by the letter R, it has a value of 8.3143 Joules per Kelvin-mole.

A: Universal \_Gas Constant\_

b. Secondly, FTP, it is any group of digestive hormones secreted by the wall of the stomach promoting secretion of acid from the gastric glands.

A: \_Gastrin\_

c. Finally, F15P, it is a method for separation of a gas sample into its components by forcing the sample through a column of a stationary gas or solid.

A: \_Gas Chromatography\_

21. Identify these recent best sellers based on a plot summary for 15 points each or for 5 if you need the author.

a. 15: It traces two stories, that of Inman, a Confederate soldier who faces a perilous journey home, and that of his girlfriend Ada, and her attempt with an orphan named Ruby to rebuild the farm her father owned.

5: Charles Frazier

A: \_Cold Mountain\_

b. 15: It deals with Alice Austen and the FBI Reachdeep team as they combat a weaponized virus terrorizing New York City made from smallpox and the common cold which causes victims to cannibalize themselves.

5: Richard Preston

A: The \_Cobra Effect\_

22. Identify these Francis's from European History FTP each.

a. First, identify the last Holy Roman Emperor and Emperor of Austria from 1804 to 1835, whose daughter Marie-Louise became Napoleon's wife in 1810.

b. His full name was Francesco di Pietro di Bernadone. Receiving the stigmata in 1224, he became the subject of a number of frescoes by Giotto and other early Italian Renaissance artists.

c. He reigned for 68 years, and it was his 1914 ultimatum to Serbia that resulted in World War I.

Answers: a) \_Francis II, Emperor of the Holy Roman Empire\_ or \_Francis I, Emperor of Austria\_ b) \_Saint Francis of Assisi\_ c) \_Francis Joseph I\_ or \_Franz Joseph I\_, Emperor of Austria and King of Hungary

23. Given the following equation of an ellipse:  $(1/9)(x-3)^2 + (1/4)(y-2)^2 = 1$ , find the following for five points apiece:

Length of the semi-major axis : \_3\_

Length of the semi-minor axis : \_2\_

The center of the ellipse: \_(3,2)\_

The eccentricity of the ellipse:  $_{(1/3)\{(13)^{0.5}\}}$

The area of the ellipse:  $_{6\pi}$

The perimeter of the ellipse:  $_{2\pi(6.5)^{0.5}}$

24. For 5 points apiece, name the six elements in the last column of the periodic table.

Answers: Helium, Neon, Argon, Krypton, Xenon, and Radon

25. For 10 points apiece, name the three countries which border Paraguay.  
Answers: Brazil, Argentina, and Bolivia

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Johns Hopkins University B  
(Questions by ??)

Tossup Questions

1. A four year cleaning, completed in 1994, removed grime and 39 coverings that had been added to the original work over the past 450 years. Commissioned by Clement VII, his successor Paul III insisted that it be completed. FTP, identify this 43 by 47 foot fresco covered by over 350 tumultuous bodies all surrounding a powerful, beardless Christ in a lapis-lazuli background, completed by Michelangelo in 1541.

Answer: The Last Judgment

2. In America, it had three incarnations. The first was concerned with social legislation and the political nomination process, the second with public ownership of railroads and national resources and tax reduction ; the third version campaigned mainly on foreign policy. FTP, give the common name of this third party, who ran high-profile candidates in the elections of 1912, 1924, and 1948.

Answer: Progressive Party

3. It can come as a solid-state device, or as a mechanical device, and can be found in televisions, power tools, or anything else that requires direct rather than alternating current. Depending on the number of current polarities used, their output can be termed as half-wave or full-wave. FTP, identify these devices that convert alternating current into direct current.

Answer: rectifiers

4. She was married to Cercolas, was known to have a daughter named Cleis, and she was probably of the upper class Her poetry was composed in the vernacular in different meters, some of her own invention. FTP, identify this great Greek poet, whose themes included the loves and hates that flourished in upper class female societies on the island of Lesbos.

Answer: Sappho

5. The proponent of this law was a professor of political economy at the College de France between 1830 and 1832. The law itself was fundamental to economics until the Great Depression, because it implied that capitalism is self regulating and thus advocated laissez-faire policy. FTP, identify this economic law, which simply states that supply creates its own demand.

Answer: Say's Law

6. Originally Giovanni Maria Mastai-Ferretti, he served as bishops of Spoleto and Imola before being named cardinal in 1840. Originally a supporter the Italian nationalists, his papacy saw the declaration of the dogma of the Immaculate Conception and the First Vatican Council. FTP, name this longest serving pope in history, serving between 1846 and 1878.

Answer: Pius IX

7. Its synthesis in 1944 was one of the hallmarks of synthetic organic chemistry. Secondary uses include pain and fever relief, although prolonged usage may result in deafness. After World War II, it was replaced by chloroguanadine and primiquine due to its inability to completely remove plasmodium from the blood stream. FTP, identify this drug, the first chemical compound successfully used to treat an infectious disease.

Answer: quinine

8. This Italian's early satirical plays and farces including "Archangels Don't Play Pinball" met censorship from the government. He and his wife, Franca Rame, eventually broke with the Communist party. His best known works include "Accidental Death of an Anarchist" and "Mistero Buffo." FTP identify this modern Italian playwright, who

gained international attention in 1997 when he was awarded the Nobel Prize in Literature.

A: Dario \_Fo\_

9. Her 1996 album "Everybody Knows" included hits like the title track, "Believe Me Baby, I Lied," and "I Need You." Her latest hit is "In Another's Eyes," a duo with Garth Brooks. FTP, identify the 1997 CMA Female Vocalist of the Year, whose version of "How Do I Live?" is competing with Leann Rimes' for a Grammy this year.

Answer: Trisha \_Yearwood\_

10. This war lasted from 1733 until the Treaty of Vienna on October 5, 1735. It started after the death of Augustus II, and it saw France declare war on the Holy Roman Empire as Louis XV wanted his father-in-law the next king while Russia vied for Frederick Augustus. FTP, name this conflict during which Spain took Naples and Sicily and Russia laid siege to Danzig.

A: War Of \_Polish Succession\_

11. Founded in 1531, its cathedral was completed in 1618. Its governor's palace is considered to be the finest example of Spanish architecture in Mexico. Its rail and highway connections to the United States run north through Nogales, Arizona. FTP, identify this city, capital of Jalisco state, one of Mexico's largest.

Answer: \_Guadalajara\_

12. Born in Budapest in 1930, he emigrated to the UK in 1947 where he attended the London School of Economics. In 1956, he moved to the US and established the Quantum Fund in 1969, which has been one of the best performing funds in its history. FTP, name this philanthropic billionaire currency speculator, blamed by some for recent Asian currency woes.

Answer: George \_Soros\_

13. Its scientific name is *Oryza sativa*, and it is thought to exist in over 120,000 varieties. Milling removes the outer hull, bran, and its embryo, leaving its endosperm for consumption. If the endosperm contains 10-18 percent amylose, it will be soft and sticky, as preferred in the Far East. FTP, identify this grain, available in the US in jasmine and basmati strains, among others.

Answer: \_Rice\_

14. In this branch of mathematics, the sum of the angles in a triangle is less than two right angles, and similar polygons of differing areas do not exist. Also known as Lobachevskian Geometry, it rejects the fifth Euclidean postulate. FTP, identify this geometry whose basic tenet is that "through a point not on a given line there are at least two lines parallel to the given line."

Answer: \_Hyperbolic Geometry\_ (prompt on Non-Euclidean Geometry accept "Lobachevskian Geometry" on an especially early buzz)

15. This "Saturday Night Live" graduate would probably rather forget about her roles in "Troll," "Soul Man," and "Mannequin." Having appeared in "Hannah and Her Sisters," "Deconstructing Harry" is her second film with Woody Allen. She's better known for her work on the small screen, though. FTP identify this actress, formerly of "Day By Day," now in her last season portraying Elaine Benes.

A: Julia \_Louis-Dreyfus\_

16. This native of Iowa entered the first class at Stanford University in 1890. He worked as a mining engineer and director of emergency food aid in Europe before becoming Secretary of Commerce. FTP identify this 31<sup>st</sup> U.S. President, who had the misfortune of presiding over most of the Great Depression.

Herbert \_Hoover\_

17. This European was born in 1856 and moved to the US in 1884. He made many advancements in the field of electronics, especially radio transmission, and invented an arc-lighting system. However, he is immortalized in the same way as Pascal, Watt, and Weber-- FTP name this man, whose unit measures magnetic flux.

Nikola \_Tesla\_

18. He is mentioned in ancient texts from Ras Shamra, and his name was sometimes used by writers of the Hebrew Bible instead of "Yahweh." Compared to the Hurrian Kumarbi and Greek Kronus, he is not the central figure of most Canaanite myths. FTP identify this husband of Asherah and titular head of the Canaanite pantheon.

A: \_El\_

19. This western city has had the largest population growth rate among American cities during the 1990s, as its MSA now contains over one million people. Recently, it has hosted the computer trade show Comdex, and this year Air Force faced Oregon in a bowl game there. FTP, name this city which is home to the Luxor, Trasure Island, and MGM Grand.

\_Las Vegas\_, Nevada

20. He painted "The Grand Canal, Venice" and "The Palazzo Dario" in 1908 at age 68. Other works included "Waterloo Bridge" and "Poplars." FTP, name this French painter, well known for his works done at Giverny, a founder of the Impressionist movement.

Claude \_Monet\_

21. He graduated from Oregon State College in 1922, and he studied physics under Sommerfield, Schrodinger, and Bohr. He is the only person to have won the unshared Nobel Prize in two different fields. He wrote a book entitled "Vitamin C and the Common Cold," crusaded against nuclear weapons, developed a formula for electronegativity, studied the nature of the chemical bond, and constructed the first model of the structure of a protein. FTP, name him.

Linus \_Pauling\_

22. Born in 1792, this Briton wrote, among other things, that it was impossible that Napoleon could have the ambition he had if he was descended from vegetarians. This author himself became a vegetarian in 1812, seven years before he penned "O, Wind/If winter comes can Spring be far behind?" FTP, who is this Romantic poet, author of "Adonais" and "Ode to the West Wind"?

Percy Bysshe \_Shelley\_

23. This play is best summarized by a speech in Act V, scene ii, when it is described as a story "Of carnal, bloody, and unnatural acts / Of accidental judgments, casual slaughters / Of deaths put on by cunning and forced cause" to Fortinbras and a group of English ambassadors. FTP, identify this Shakespearian tragedy featuring characters such as Marcellus, Reynaldo, Gertrude, and Laertes.

Answer: \_Hamlet\_

24. This elementary particle is emitted during decay of other particles and was postulated in order to maintain the law of conservation of energy. It has also been found to maintain laws of spin and momentum and is stable. FTP, name this subatomic particle theorized by Pauli having little or no mass.

Answer : \_Neutrino\_

25. It may have been used in China as early as AD 200 to reproduce Confucian texts carved on large stones. Today, it is most commonly used to reproduce artwork or engravings carved on tombstones. FTP, identify this oldest method of printmaking, made by scouring ink or black wax on top of paper pressed onto an incised surface.

Answer: \_rubbing\_

26. This astronomical phenomenon was discovered by a Serbian in 1941. The varying eccentricity of the earth's orbit over 100,000 year periods; the changing angle of tilt of the earth's axis in 40,000 year cycles, and the 22,000 year wobble, or axial precession, are the key components of this cycle which accounts for the changes in summer solar radiation that explain the recurrence intervals of the ice ages.

Answer : \_Milankovitch Cycle\_

27. Its founder curbed Islam's power, insisted that its national language be written with the Latin alphabet, and guaranteed women's rights. Yet, until 1992, a husband in this country had a legal right to forbid his wife to work. Giving its women the right to vote in 1934, it elected Tansu Ciller as its first woman prime minister in 1993. FTP, identify this nation, founded by Mustafa Kemal in 1923.

Answer: Turkey

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Bonus Questions (by Johns Hopkins B)

1. 30-20-10: Identify the common geographical name

30: It is the name of a department in southern Uruguay, bounded on the south by the Rio de la Plata in close proximity to Montevideo. It is also the name of a province in west central Argentina separated from Chile by the Andes.

20: In the United States, it is the seat of Santa Clara County, and is home to California State University.

10: Also the capital of Costa Rica ; it's unclear to which of these cities that Dionne Warwick was asking directions.

Answer: San Jose

2. 30-20-10: Identify the federal agency.

30: Its lending powers were terminated when the Republicans took control of Congress in 1953, and it was abolished in 1957.

20: It lent over 13 billion dollars during its lifetime, and had large military responsibilities during World War II, but because of the increasing politics involved in its operation, in 1957, its duties were thus turned over to the Treasury Department, the Small Business Administration, and the General Services Administration, among others.

10: An idea of President Hoover, it was established by Congress on January 22, 1932 ; its purpose was "to provide emergency financing ... aid in financing agriculture, commerce, and industry." It made loans when private funds were unavailable for public projects.

Answer: Reconstruction Finance Corporation or RFC

3. Answer these questions about the story of Psyche, each for the stated number of points.

5: Whose jealousy did Psyche arouse by her beauty?

Venus

10: Venus commanded this mythological figure to inspire Psyche with love for detestable men. However, this move backfired, and he fell in love with Psyche, later asking Jupiter to make her immortal.

Cupid

15: Finally, what is Psyche most usually depicted as, another meaning of the Greek word "psyche," and a recent Mariah Carey album?

Butterfly

4. Identify the three different types of plague given a description FTP each.

a. First, it constitutes 3/4th of all plague cases and is usually characterized by a swelling of the lymph nodes  
A: Bubonic Plague.

b. Secondly, it is characterized by edema, or a filling of the lungs with fluid. Death occurs within 3 to 4 days.

A: Pneumonic

c. Finally, it is the most serious form of the plague, occurring when the bacillus Pasteurella pestis invades the blood stream, causing brain damage and death within 24 hours.

A: Septicemic



5. 5-10-15 Name the authors of the autobiographies from the title and the year of publication.

5 - "The Story of My Life" (1903)

Helen \_Keller\_

10 - There are two authors, five points for each. "Cheaper by the Dozen" (1949)

Frank \_Gilbreth\_ Jr. and Ernestine Gilbreth \_Carey\_

15 - "Speak, Memory" (1967)

Vladimir \_Nabokov\_

6. Good NFL offensive linemen are now becoming as valued as the quarterbacks they protect.

Identify these Pro-Bowl offensive linemen FTP each.

a. FTP each, name the two tackles representing the AFC in the Pro-Bowl this year, one a third year player for Jacksonville whose battles with the Bills Bruce Smith are becoming legendary, and the other a second year player for Baltimore who was the first true Baltimore Raven.

Tony \_Boselli\_ and Jonathan \_Ogden\_

b. Finally, identify the lineman considered by many to be the best offensive lineman in football. He recently signed a six year, 24 million dollar contract, becoming the highest paid offensive lineman in NFL history, and will move to left tackle next season.

Larry \_Allen\_

7. Answer these questions about the intrepid John Fremont for the stated number of points.

a. First, F5P, under which party was he a candidate for president in 1856?

\_Republican\_

b. Secondly, FTP, who was Fremont's father in law, a Missouri Senator whose influence helped clear the way for Fremont to map the American West?

Thomas Hart \_Benton\_

c. Finally, F15P, after the Civil War, Fremont served his country again, this time as governor of which territory?

\_Arizona\_ Territory

8. 30-20-10: Identify this classical music form.

30: They were written for keyboard and lute in England by Byrd and Purcell. In Germany, the term was often used by 18th century composers for keyboard pieces of free improvisatory character. Beethoven's opus 77 for piano is an example of one.

20: In the Romantic period, it is exemplified by Brahms' Opus 116 works of the same name for piano. Arthur Schoenberg wrote one for violin and piano in 1949, and Tchaikovsky's "Francesca da Rimini" is a symphonic one.

10: Also used to refer to plays, and at least one animated film, it is defined as a composition whose form is governed entirely by the composer. The most famous ones are Schubert's Wanderer one in C Major and Beethoven's Choral one, opus 80.

Answer: \_fantasia\_ (accept fantasy)

9. Identify the year, 30-20-10.

30. Socialist Felipe Gonzalez is elected prime minister of Spain and Israeli forces complete their withdrawal from the Sinai.

20. Helmut Kohl becomes German chancellor and Canada gets its own constitution.

10. Argentina invades the Falklands and AT&T agrees to be broken up.

A: \_1982\_

10. 30-20-10 Name the state where these Fortune 500 Companies have their headquarters.

30 - Honeywell (# 195) and Best Buy (#200)

20 - Hormel Foods (#437) and General Mills (#264)

10 - Dayton-Hudson (#27) and 3M (#81)

\_Minnesota\_

11. Given the year and director, name the Best Picture Oscar winner of that year.
  - A. 1992, Clint Eastwood  
    \_Unforgiven\_
  - B. 1988, Barry Levinson  
    \_Rain Man\_
  - C. 1978, Michael Cimino  
    The \_Deer Hunter\_
  
12. For five points each, name the poem and the poet who wrote it given several lines.
  - A. "Dying/Is an art, like everything else./I do it exceptionally well."  
    Sylvia \_Plath\_, \_Lady Lazarus\_
  - B. "April is the cruellest month, breeding/Lilacs out of the dead land, mixing/Memory and desire, stirring/Dull roots with spring rain."  
    T.S. \_Eliot\_, The \_Waste Land\_
  - C. "Much have I travelled in the realms of gold,/And many goodly states and kingdoms seen."  
    John \_Keats\_, \_On First Looking Into Chapman's Homer\_
  
13. Given a definition of an SI unit, name the unit, for the stated number of points.
 

5 : One kilogram-meter per second squared	A: <u>_newton_</u>
5 : One newton-meter	A: <u>_joule_</u>
10 : One joule per second	A: <u>_watt_</u>
10 : One newton per square meter	A: <u>_pascal_</u>
  
13. For five points each, name the state in which the national park is located.
  - a. Wind Cave           \_South Dakota\_
  - b. Capitol Reef       \_Utah\_
  - c. Lassen Volcanic    \_California\_
  - d. Theodore Roosevelt \_North Dakota\_
  - e. Lake Clark         \_Alaska\_
  
14. Identify the following artists who did work in the 20th century from one work FTP or from an easier work FFP.
  - A. 10: William Tell  
    5: Persistence of Memory  
    Salvador \_Dali\_
  - B. 10: The Blue Nude  
    5: The Dance  
    Henri \_Matisse\_
  - C. 10: Broadway Boogie-Woogie  
    5: Composition with Red, Yellow, and Blue  
    Piet \_Mondrian\_
  
15. For the stated number of points, name the major American city given its mayor.
  - A. For five, Willie Brown.  
    \_San Francisco\_, California
  - B. For five, Richard Riordan.  
    \_Los Angeles\_, California
  - C. For ten, Dennis Archer.  
    \_Detroit\_, Michigan
  - D. For ten, Tom Murphy.  
    \_Pittsburgh\_, Pennsylvania
  
16. Identify the people and events these items represent in Don McLean's song "American Pie" FTPE given their role in the song and a clue about them.

- A. The jester who sang for the King and Queen, he also found time to release about 40 albums.  
Bob \_Dylan\_
- B. The girl who sang the blues, she died of a heroin overdose.  
Janis \_Joplin\_
- C. They were "eight miles high and falling fast", and many of their hits were remakes of other people's songs.  
The \_Byrds\_
17. Identify the following figures of the French Enlightenment FTPE given short clues.
- A. His best known work is "The Spirit of the Laws."  
Charles-Louis \_Montesquieu\_
- B. A controversial figure and influence on utilitarianism, his best known work is 1758's "On The Mind."  
Claude-Adrien \_Helvetius\_
- C. His 1781 autobiography was entitled "Confessions".  
Jean-Jacques \_Rousseau\_
18. The Nagano Olympics are going to be the first to feature stars from the NHL. However, there has been some controversy surrounding the selection of the teams. Answer the following questions for the stated number of points.
- a) FSP, many people were shocked when this captain of the Vancouver Canucks was left off the Canadian team.  
A: Mark \_Messier\_
- b) FTP, this former Hart Trophy winner from the Detroit Red Wings will not be on the Russian team because of his contract holdout.  
A: Sergei \_Fedorov\_
- c) F15P, Brett Hull threatened to lead a boycott of NHL players from the U.S. team if this former member of the New Jersey Devils was not included on the roster.  
A: Bill \_Guerin\_
19. Given the main characters in a Shakespeare play, give the name FTPE.
- A. Vincentio, Angelo, Isabella, Claudio, and Marion.  
\_Measure for Measure\_
- B. Benedict and Beatrice  
\_Much Ado About Nothing\_
- C. Sir Toby Belch, Viola, Sebastian, Duke Orsino, and Olivia.  
\_Twelfth Night\_
20. Answer these questions about the recent cloning controversy F15P each.
- a. First, identify the interestingly-named Chicago physicist turned genetic engineer who recently said that he would like to begin attempts to clone humans as a solution to infertility.  
Richard \_Seed\_
- b. Secondly, identify the Scottish institute which produced Dolly after 277 attempts, and has only since produced 20 live clones.  
\_Roslin\_ Institute
21. Name these musical innovators FTP each.
- 10 - He "discovered" the 12-tone system and wrote "A Survivor from Warsaw."  
Arnold \_Schoenberg\_
- 10 - He invented the "prepared piano" and wrote "4 minutes and 33 seconds"  
John \_Cage\_
- 10 - He proposed "Gesamtkunstwerk" and wrote "Lohengrin."  
Richard \_Wagner\_
22. Straightforward: name the capitals of these countries FFPE.
- A. Oman  
\_Muscat\_

- |                        |                 |
|------------------------|-----------------|
| B. Mauritania          | _Nouackchott_   |
| C. Belarus             | _Minsk_         |
| D. Trinidad and Tobago | _Port of Spain_ |
| E. Madagascar          | _Antananarivo_  |
| F. Laos                | _Vientiane_     |

23. Name the poem given lines on a 10:5 basis.

a) 10: And what rough beast, its hour come round at last,/ slouches towards Bethlehem to be born

5: Things fall apart; the centre cannot hold;

A: The \_Second Coming\_

b) 10: And this gray spirit yearning in desire/ To follow knowledge like a sinking star,/ Beyond the utmost bound of human thought.

5: To strive, to seek, to find, and not to yield

A: \_Ulysses\_

c) 10: We have lingered in the chambers of the sea/ By sea-girls wreathed with seaweed red and brown/ Till human voices wake us, and we drown.

5: In the room the women come and go/ Talking of Michelangelo.

A: The \_Love Song of J. Alfred Prufrock\_

24. The decathlon consists of two events over two days. The running events are the 100-m run, the 400-m run, and the 1500-m run. For five points each and five points if all correct, name any five of the seven remaining events in the decathlon.

\_Long Jump\_, \_Shot-Put\_, \_High Jump\_, \_Hurdles\_, \_Discus\_  
Throw, \_Pole Vault\_, \_Javelin\_ Throw

25. 30-20-10. Name the city.

30: It's name is the Huron word for "place of meeting"

20: In January, 1998, Etobicoke, Scarborough, North York, East York, York and this city were merged to form the fifth most populous city in North America

10: This city is the capital of Ontario

Answer: \_TORONTO\_

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The George Washington University Trivia Club

Hosts of the 4th Annual Juan Carlos Viscerra Memorial Invitational

Tim Young, President Jeff Boulier, Vice-President

## GW Fourth Annual JCV Invitational

Maryland - College Park A

(Questions by David Hamilton, Adam Fine, Josh Allen)

### Tossup Questions

1. This poet wrote a trilogy of plays, The Old Glory, based on stories by Hawthorne and Melville. A member of a prominent literary family, he studied with Randall Jarrell and John Ransom, before publishing works like Land of Unlikeness and The Mills of the Kavanaughs. FTP, who is this Confessional poet who won two Pulitzer prizes for The Dolphin and Lord Weary's Castle, best known for his autobiographical Life Studies?

Answer: Robert Traill Spense Lowell, Jr.

2. It can be used to find reduction formulas for the integrals of sine of  $x$  to the  $n$  and cosine of  $x$  to the  $n$  for  $n$  greater than one, and to find the integrals of  $\ln x$  and  $x$  times  $e$  to the  $x$ .  $u$  should be chosen so that it is easy to differentiate, and  $v du$  should not be more difficult to integrate than  $u dv$ . FTP, what is this method of integration in which the integral is split into two pieces that are easier to solve?

Answer: integration by parts

3. While in a period of great uncertainty, this composer wrote the dark symphonic poem Fatum, but later destroyed the score. A calvary trumpet call he often heard during a stay in Rome in the winter of 1879 begins his more cheerful Capriccio italien. FTP, who is this Russian whose other orchestral works include the Marche Slave, and the 1812 Overture?

Answer: Peter Ilyich Tchaikovsky

4. It was originally a village in England. In order to avoid the expense of an impending visit by King John, the townspeople made themselves appear as complete fools and thus put off the royal party. For ten points, what town name has since been applied to New York City and the metropolis in "Batman?"

Answer: Gotham

5. This British chemist invented the spinthariscopes, and discovered the sodium amalgamation process. In 1861, he discovered thallium after seeing the bright green line in its spectrum, but he is better known for his investigations of cathode rays that helped lead to Thomson's discovery of the electron. FTP, who is this man who designed a high-vacuum tube now named after him?

Answer: Sir William Crookes

6. Appointed cardinal-bishop by Eugenius III 1146, this man was sent as papal legate to Scandinavia six years later, where he became known as the "Apostle of the North." He excommunicated Rome until the rebellious Arnold of Brescia was expelled, and in 1155, crowned Frederick Barbarossa Holy Roman Emperor. FTP, who was this pope, born Nicholas Breakspear, the only English pope?

Answer: Adrian IV

7. In three separate Sumerian myths, Enki, Inanna, and Ninurta each killed Kur, the first example of its kind. Marduk killed Tiamat, who was seen as one; the Canaanite god Baal killed Yam; and Cadmus killed one who guarded a spring at Thebes. St. Michael, St. Margaret, St. Sylvester, and St. Martha are all depicted as slaying these mythical creatures, who served as the national symbol on war standards of ancient Britain and Wales. For ten points, name these beasts, one of whom was killed by St. George.

Answer: Dragon

8. Across the street from which he took his name was the Diamond Home for Children, where his two best friends, Arnold Garbage and Becky, live. On his first adventure with the gang he becomes involved with, Bo Weinberg is given concrete galoshes and sent to the bottom of New York Harbor. At the end of the novel, the entire gang is slaughtered, except for this title character, who witnesses the shooting and death of the gang's leader and his personal hero, Dutch Schultz. For ten points, name this E.L. Doctorow character, and the book made into a 1991 movie starring Loren Dean, Nicole Kidman, and Dustin Hoffman.

Answer: Billy Bathgate

9. By 1966, the plaintiff, a Congressman, had acquired sufficient seniority to chair the House Committee on Education and Labor. However, he was disliked by other members of Congress, and after an inquiry they voted to exclude him from its 90th session, which he challenged in court. For ten points, in what case did the Supreme Court eventually decide that since the plaintiff (also a pastor of the Abyssinian Baptist Church) was duly elected and met the constitutional standards for membership, the House could not refuse to seat him?

Answer: Powell v. McCormack

10. Standing 179 feet tall, there are 300 steps leading to the top, where one can get a view of the sea, just six miles away. Built completely out of white marble, construction was begun in 1174 and completed in 1350. With walls 13 feet thick at the base, it would seem this bell-tower would be an example of strength in architecture, if only the foundation weren't laid in sand. For ten points name this familiar Italian site, whose top is 16 and a half feet out of the perpendicular.



Answer: "Leaning" \_Tower of Pisa\_

11. His older brother Alec was also a writer. Early works, previous to World War II, were satirical in nature, such as "Vile Bodies" and "Decline And Fall." The war was a turning point for him, the inspiration for the trilogy "Sword of Honor." His other touchstone with devout Catholicism, which inspired "Helena." FTP identify this British author, best known for "A Handful of Dust" and "Brideshead Revisited."

A: Evelyn \_Waugh\_

12. The first written version of the story appears in the 1476 "Novellino" by Masuccio Salernitano, and is again presented in William Paynter's "Palace of Pleasure" in 1576. Shakespeare's version most closely follows the 1562 poetic "Tragic History" by Arthur Brooke. Gounod's opera is based on the Shakespearean plot, while Jean Anouilh wrote a bitter and realistic version of the story. For ten points, name this pair of star-crossed lovers of Verona.

Answer: \_Romeo and Juliet\_

13. Born in 1935, at age eighteen he succeeded his father Talal. He joined the Arabs in the War of 1967, but he also put down a revolt of Palestinian guerrillas and kept his nation out of the Fourth Arab-Israeli War. For ten points, name the current king of Jordan.

Answer: \_Hussein\_ ibn Talal

14. He's not the subject of a Coleridge poem, but he was called "The Ancient Mariner" late in his career while with Seattle. In the 1970's he won 189 games, the most games of any pitcher, as well as two Cy Young awards. In 1972 he won 24 games, struck out 234 batters, and had an ERA of 1.92. For ten points, name this well-traveled Hall of Fame pitcher, who used shoe polish, saliva, and Vaseline to get an edge en route to his 314 career victories.

Answer: Gaylord \_Perry\_

15. Founded in Philadelphia in 1869, it was originally a secret organization under the leadership of Uriah Stephens. Unlike craft organizations, it included workers of all kinds, and sought to replace capitalism with workers' cooperatives. After secrecy was abolished in 1881, the group reached its peak membership of 700,000, under the regime of Terence Powderly. For ten points, identify this labor organization, whose power was destroyed after a wave of strikes and the Haymarket Square Riot.

Answer: \_Knights of Labor\_

16. His workshop assistants included his brother Davide and his son

several miles away. When their presence was discovered in 1892, farmers refused to believe this little brown beetle could cause serious damage. For ten points, name this insect, who by 1922, had decreased the annual cotton crop by six million bales.

Answer: Boll Weevil

22. His second book, which portrays a dark vision of Paris in 1960, includes automobiles, subways, and an oppressive bureaucratic state. It was finally published in 1994 after spending 131 years in a locked safe after being rejected by his publisher as being too fantastic to be believed. Not that much of his work was very believable, including a huge cannon to launch men to the moon, a tunnel leading to the Earth's innermost depths, and a submarine captained by a chap named Nemo. For ten points, name this author of "Around the World in Eighty Days" and "Twenty Thousand Leagues Under the Sea."

Answer: Jules Verne

23. Translated as, roughly, "money clique," many were formed after the government granted them subsidies and favorable tax breaks in exchange for their affiliation with political parties. Three of the most powerful are Mitsui, Mitsubishi, and Sumitomo. FTP, name this Japanese term, which describes the massive family-controlled corporate conglomerates which lead Japanese industry.

A: zaibatsu

24. Born to a poor family in Baltimore in 1878, he started off writing dime novels to pay his way through the City College of New York. Among his earlier works were "King Midas," and "Manassas." ; later works include and "Dragon's Teeth," and "O Shepherd, Speak!." FTP, name this author, most famous for his story about the life and hardships of Jurgis, a Lithuanian immigrant who discovers the evils of capitalism.

A: Upton Sinclair

25. He was credited with the discovery of corn, the arts, and science by the Toltecs. He was associated with the wind, light, and good, as a deity of Aztec civilization. Montezuma mistook the conquistadors of Cortez as the host of this feathered serpent. FTP, name this Mesoamerican god.

A: Quetzalcoatl

26. Developed from the Office of Strategic Services, it was created in 1947. Some of the terminology used to describe its operations include "special activities" and "covert actions." FTP, name this clandestine organization, based in Langley, Virginia, which also employs foreign agents to supply it information about other countries.

A: Central Intelligence Agency or CIA

## Bonus Questions (Maryland - College Park A)

1. For fifteen points each, name the following world leaders associated with the spread of Buddhism.

a. This Indian emperor of the Mauryan dynasty converted to Buddhism and did much to ensure its spread throughout India.

Answer: Ashoka (or Asoka)

b. This first century AD Chinese ruler of northern India and founder of the Kusana empire was an ardent Buddhist and may have introduced the belief to China.

Answer: Kanishka (or Kaniska)

2. Identify the composer from works, 30-20-10.

30. The opera Sir John in Love, and incidental music to Aristophanes' Wasps.

20. The Sea Symphony and Sinfonia Antarctica

10. Fantasia on Greensleeves and The Lark Ascending

Answer: Ralph Vaughn Williams

3. Identify the symbol for each of the following operators and the computer language in which it is used FTP each.

1. The logical negation operator in C

Answer: ! (exclamation point)

2. The assignment operator in Pascal

Answer: := (colon-equals, or colon followed by equal or equivalent)

3. The exponentiation operator in FORTRAN

Answer: \*\* (double asterisk or two stars or equivalent)

4. 30-20-10 identify the monarch:

30: His reign was marked by war between the Armagnacs and Burgundians, the English invasion of France, and the Treaty of Troyes.

20: He suffered from fits of insanity and could not rule by himself, so he was aided by his brothers Louis of Anjou, Philip the Bold, and John duc of Berry.

10: Nicknamed the "Well-Beloved," this son of Charles V ruled from 1380 to 1422.

Answer: Charles VI (accept Charles the Well-Beloved before the ten-point clue)

5. Identify these things related to factorials FTP each.

1. This greek-lettered function recursively defines the factorial function; for  $n+1$ , this function is equal to  $n$  factorial.

Answer: gamma function

2. This Scottish mathematician gave an approximation for the factorial which bounds it roughly near  $\sqrt{2n\pi} \cdot \frac{n^n}{e^n}$  to the  $n$ .

Answer: Stirling's formula

3. This man's theorem states that if  $p$  is a prime,  $p$  minus one factorial is equivalent to negative one mod  $p$ .

Answer: Wilson's theorem

6. For the stated number of points, answer the following questions which should help you evoke "Memories of Finland."

a. For ten points, under this 1807 treaty France agreed not to oppose the Russian conquest of Finland.

Answer: Treaty of Tilsit

b. For five points, this 1939-1940 war broke out as World War II began. Finland lost, and was forced to give up territory in the east.

Answer: Russo-Finnish War

c. For fifteen points, this man served as president of Finland from 1956 to 1981. He maintained a position of neutrality in dealing with the USSR and Western nations.

Answer: Urho Kekkonen

7. For 5 points a piece or 30 points if all correct, name how these opera deaths occurred. Your choices are: Suicide, beheading, immolation, being buried alive, consumption, and defenestration. Given a character, tell how they died.

1. Violetta of "La Traviata"

A: consumption

2. Cio-Cio San of "Madame Butterfly"

A: suicide

3. Resdames of "Aida"

A: buried

alive

4. John The Baptist of "Salome"

A: beheaded

5. Tosca of Tosca

A: suicide

8. Answer these questions about Irish legends for ten points each:

a. The hero of the Ulster cycle, this warrior is sometimes described as the "Achilles of the Gael."

Answer: Cuchulain

b. This leader of a band of warriors named for him is known for his profound wisdom, which came from his having tasted the Salmon of Knowledge.

Answer: Finn mac Cool

c. This son of Finn mac Cool also became the leader of a band of warriors, and is the other main hero of the Fenian cycle.

Answer: Ossian

9. Many pieces of New Deal legislation were stricken by the Supreme Court

between 1935 and 1937, particularly due to the conservative stubbornness of the Four Horsemen.

a. 15: First, for five points each, name any three of the four justices who comprised this bloc.

Answers: Willis \_Van Devanter\_, James Clark \_McReynolds\_, George \_Sutherland\_, Mahlon \_Pitney\_.

b. 10: Two of the more progressive justices of that time were the first two Jews on the Court, one appointed by Wilson, the other by Hoover. Name them, for 5 points each.

A: Louis \_Brandeis\_, Benjamin \_Cardozo\_

c. 5: Of the Four Horsemen, this Wilson appointee was truly evil. An ardent anti-Semitic fool, he refused to pose in Supreme Court pictures with Justice Brandeis.

Answer: James Clark \_McReynolds\_

10. Given a work of philosophy, name the author, for ten points each:

a. "The World as Will and Idea"

Answer: Arthur \_Schopenhauer\_

b. "The Philosophy of Right"

Answer: Georg Friedrich Wilhelm \_Hegel\_

11. 30-20-10. Name the civilization based on the clues.

a. For 30 points: Among the most prolific archaeological sites are San Lorenzo and La Venta, at which many artifacts were found which venerate the important jaguar deity.

b. For 20 points: Jade and basalt were the most important materials used in creating elaborate mosaics and the mysterious gigantic stone heads for which this civilization is best known.

c. For 10 points: It was the first major civilization in Central America, predating and possibly the ancestors of the Mayans. Their heartland is the Veracruz region of Mexico.

A: \_Olmec\_

12. Identify these works by Vergil given clues, 5-10-15:

For 5: This unfinished epic of the Roman world was not destroyed at his death as requested, but edited by friends and published.

Answer: \_Aeneid\_

For 10: This work consisted of poems arranged in ten idylls, and took its name from the spirit of longing for a better time for Rome.

Answer: \_Bucolics\_

For 15: Based on Hesiod's "Works and Days," this great didactic poem's name means "Poems of farm life."

Answer: \_Georgics\_ or \_Georgica\_

13. Name the year from notable deaths within that year; ten points for harder folks, and five points for easier names.

1. 10. Samuel Beckett, Salvador Dali, Laurence Olivier  
5. Billy Martin, Nicolae Ceausescu

Answer: 1989

2. 10. Robbert Goddard, Bela Bartok, George Patton, Theodore Dreiser  
5. Hitler, Mussolini, and Roosevelt

Answer: 1945

3. 10. Vladimir Nabakov, Werner Von Braun, Groucho Marx, Charlie Chaplin  
5. Elvis

Answer: 1977

14. Identify these "G" words from biology FTP each.

1. This polysaccharide serves as the principal storage form of carbohydrates in animals.

Answer: glycogen

2. These specialized epidermal cells regulate the size of stoma of a leaf.

Answer: guard cells

3. This is a chamber of an animal's digestive track specialized for grinding food.

Answer: gizzard

15. Identify these people or places related to Rachel for five points each, with a five point bonus for all five.

1. Her husband

Answer: Jacob

2. Her sister, who was also married to Jacob

Answer: Leah

- 3+4. Her only two sons

Answers: Joseph and Benjamin

5. The place of her death and burial

Answer: Bethlehem

16. You may know that there are four blood types: A, B, AB, and O. Given parental combinations, identify the percentages of offspring who could have types A, B, and O blood respectively for five points each, 15 points per trio.

- a. The two parents each have type AB blood.

Answers: 25% type A, 25% type B, 0% type O.

- b. The two parents each have type O blood.

Answers: 0% type A, 0% type B, 100% type O.

17. Given the first line of a work of children's literature, name the book for ten points each.



1. "Christmas won't be Christmas without any presents,' grumbled Jo, lying on the rug."

Answer: Little Women

2. "In an old house in Paris that was covered with vines lived twelve little girls in two straight lines."

Answer: Madeline

3. "A long time ago, when all the grandfathers and grandmothers of today were little boys and little girls or very small babies, or perhaps not even born, Pa and Ma and Mary and Laura and Baby Carrie left their little house in the Big Woods of Wisconsin."

Answer: Little House on the Prairie

18. We all know that on the Mohs scale, the softest is Talc, and the hardest

is Diamond. But, for five points apiece, can you name any six of the other eight minerals named on the scale?

Answers: Gypsum, Calcite, Fluorite, Apatite, Feldspar, Quartz, Topaz, Corundum

19. Supply the names of these 20th century women artists from a description for ten points each. Hint: Louise Nevelson is NOT a correct answer!!

a. This Russian painter was both the most distinguished among Malevich's Suprematist followers and a foremost Constructivist after the Russian Revolution.

Answer: Liubov Popova

b. A pioneer of abstract painting with her husband Robert, she concentrated on textile and fashion design after World War I. She later designed costumes and decor for Stravinsky's 1968 ballet Dances Concertantes.

Answer: Sonia Delaunay-Terk

c. This Surrealist was photographed nude by Man Ray, but is best known for her stupid Fur-Covered Breakfast (1936).

Answer: Meret Oppenheim

20. Identify the American authors of these short stories FTP each.

1. "Why I Live At the P.O."

Answer: Eudora Welty

2. "The Balloon-Hoax" and "The Sphinx"

Answer: Edgar Allan Poe

3. "The Idyl of Red Gulch" and "Tennessee's Partner"

Answer: Bret Harte

21. Given her character name, identify the James Bond actress who played her for ten points each. If you need the movie she starred in, you will

receive five points.

a. 10: Tiffany Case

5: "Diamonds Are Forever"

Answer: Jill \_St. John\_

b. 10: Solitaire

5: "Live and Let Die"

Answer: Jane \_Seymour\_

c. 10: Honey Rider

5: "Dr. No"

Answer: Ursula \_Andress\_

22. Given a definition, identify the economic term, all beginning with "A", FTP each.

a. The simultaneous purchase and sale of the same or related securities to take advantage of a market inefficiency.

A: \_arbitrage\_

b. The paying off of debt in regular installments over a period of time.

A: \_amortization\_

c. This Latin phrase describes any tax based on the value of real or personal property.

A: \_ad valorem\_

23. For 10 points on the first clue and 5 points on the second for a possible total of 30 points, name the author on the following works.

1. For 10 points: "God Knows"

For 5 points: "Catch-22"

answer: Joseph \_Heller\_

2. For 10 points: "Vandover and the Brute"

For 5 points: "The Octopus"

answer: Frank \_Norris\_

3. For 10 points: "Manhattan Transfer"

For 5 points: "1919" and "The Big Money"

answer: John \_Dos Passos\_

24. Answer the following questions for the stated number of points.

1. Five Russian composers made up "The Mighty Handful," which promoted Russian nationalism in their compositions. FTP, what self-taught composer, born in 1837, led the group?

A: Mily \_Balakirev\_

2. For 5 points each, name the other 4 members of "The Mighty Handful." A: Alexander \_Borodin\_, Cesar \_Cui\_, Nikolai \_Rimsky-Korsakov\_, Modest \_Musorgsky\_

25. For 5 points each with a 5 point bonus for all five, given the star, identify the constellation.

- |             |             |
|-------------|-------------|
| a. Altair   | A: _Aquila_ |
| b. Castor   | A: _Gemini_ |
| c. Deneb    | A: _Cygnus_ |
| d. Arcturus | A: _Bootes_ |
| e. Capella  | A: _Auriga_ |

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The George Washington University Trivia Club  
Hosts of the 4th Annual Juan Carlos Viscerra Memorial Invitational  
Tim Young, President   Jeff Boulter, Vice-President

GW Fourth Annual JCV Invitational

Maryland - College Park C

(Questions by Willie Keller, Julie Singer, Jason Dettlebach)

Tossup Questions

1. The cause of more US deaths in the Spanish-American war than enemy action, this chemical is soluble in water, alcohol and ether. Used in the preparation of dyes, bakelite and other plastic resins it is also used as an antiseptic and disinfectant. FTP name the simplest aldehyde, often used for preservation.

\_Formaldehyde\_ or \_Methanal\_

2. He expressed his disillusionment with Christianity in 1927's The Weaver of Cashmere. Other works include Salka Valka, Independent People and The Light of the World. FTP name this novelist, born in Reykjavik in 1902, winner of the 1955 Nobel Prize in Literature.

Halldor \_Laxness\_

3. Scholar Michael Lind in "Up From Conversatism," notes his plagiarism notorious anti-Semitic historian Nesta Webster while writing "The New World Order." His work "The New Millenium" predicts the destruction of Israel. He also claimed to have the power to move a hurricane ~~from~~ <sup>away from</sup> "decadent" New York, saving the Virginia Tidewater. FTP identify this televangelist and media mogul, founder of the Christian Coalition, and owner of CBN.

Pat \_Robertson\_

4. His son Podalirus was a hero at Troy, and his son Machaon healed Philoctetes' wounds. FTP name this son of Coronis, raised by Chiron, who was killed by his grandfather Zeus after he brought Hippolytus back from the dead.

\_Asclepius\_

5. Created from a submerged volcano crater or build\$ up on a sunken bank, it is circular in nature; the water captured inside it is called a lagoon. FTP, give the name of this landform, usually found in the Pacific Ocean.

A: \_atoll\_

6. Actually named Marcus Aurelius Antonius, he received his nickname from the long, hooded gallic tunic that he wore. FTP who is this Roman emperor who succeeded to the throne with his brother Geta but had Geta assassinated and ruled alone from 211 to 217?

\_Caracalla\_

7. First characterized by David Keilin, they consist of a central heme and different side chains. One type is a small protein easily extracted from mitochondria ; others are integral membrane proteins and their structure is not well-known. FTP, name this group of proteins, essential to respiration, who catalyze the reduction of oxygen to water, the final step in the electron transport chain.

A: \_cytochrome\_

8. It begins in chaotic fashion, sounding as if the orchestra were tuning its instruments. A scherzo/trio movement comes second, with an Adagio third. Dominant is the theme of order emerging from chaos. Best known is the finale of the Fourth movement, in which dissonance gives way to a chorus of human voices. FTP identify the work described above, first performed in May of 1824, alternately titled "Opus 125," composed by Ludwig van Beethoven.

A: Beethoven's \_Ninth\_ or \_Choral Symphony\_ in D Minor or (accept \_Opus 125\_ on an early buzz)

9. His poem "The Old Man's Comforts" was parodied in Lewis Carroll's "Father William," and he was the target of Byron's satire as well. FTP name this author of the poems "Nelson," "Wesley," and "Cowper," who served as poet laureate from 1813 to 1843.

Robert \_Southey\_

10. From a communist family, he was imprisoned for 10 years by the Nazis for party activities. After World War II, he joined the Socialist Unity party and rose in the bureaucracy. He joined the secretariat of the central committee in 1958, and in 1971 succeeded Walter Ulbricht as party leader. FTP name this former East German leader, who died in exile in Chile after the fall of his government.

Erich Honecker

11. A disciple of I. V. Michurin, his theories were offered as Marxist orthodoxy and won official support in 1948 of the Soviet Central Committee. As the president of the Academy of Agricultural Sciences and head of the Institute of Genetics, he rejected Mendelism. FTP name this Russian agronomist, who held back Russian biology for 30 years.

Trofim Denisovich Lysenko

12. In the late 1960's, he killed his sister and was sent away to a mental institution. He, played by Tony Moran and later George Wilbur, returned periodically to the small Illinois town of Haddonfield, to use his superhuman strength and ability to cheat death to terrorize the populace, especially his ex-shrink Dr. Sam Loomis, played by Donald Pleasance. FTP name this notorious celluloid serial killer, who appeared in the "Halloween" series.

Michael Myers

13. Part of Caucasian Albania called Artsakh, Shusha is a main city. The area was conquered by Arabs in the 7th century. Passing to the Persians in the early 17th century, it became a Russian province in 1822. FTP name this region, part of Azerbaijan, with a population 76% Armenian.

Nagorno-Karabakh

14. Goethe published a modern version, *Reineke Fuchs*, as Jakob Grimm had in 1834; Caxton translated the original into English and Chaucer used it as the source of his *Nun's Priest's Tale*. FTP name the French, German, and Flemish body of tales whose characters include Brun, Tibert, Noble, Chanticleer, and Ysengrin as well as the vulpine title character.

Reynard the Fox or Roman de Renart etc.

15. One of the 20 amino acids, only the L-stereoisomer is usually found in mammalian protein. With a  $\text{CHCH}_3\text{-CH}_2\text{-CH}_3$  sidegroup, it can not be synthesized by humans. FTP name this amino acid, which can build to dangerous levels in people who suffer from maple syrup urine disease.

Isoleucine

16. He brought the local Farmer and Labor Party into the Democratic fold in his home state. Elected mayor of Minneapolis in 1945, this ardent New Dealer became the first Democrat ever elected to the US Senate from Minnesota; he died in office in 1978. FTP name this ardent New Dealer, who elected to five terms in the senate, and one as the vice-president.

Hubert Horatio Humphrey II

17. Commonly used in contempt proceedings, this writ can also be an order for a lawman to seize certain property. FTP name this legal term denoting an order to a sheriff to seize a person and bring him or her before the court.

Writ of Attachment or Body Attachment

18. The first and last names as well as the positions are the same - both play left guard. One is the 1993 Lombardi trophy winner out of Notre Dame. The other is the 1997 Outland trophy winner out of Nebraska. FTP give the common name for the two offensive linemen, the elder is the starting left guard for the Green Bay Packers.

Aaron Taylor

19. Schroedinger's Cat is not just a physics conundrum. It is also a sci-fi novel by this man, who also wrote the novels *The Earth will Shake*, *The Widow's Son* and *The Golden Apple*. FTP name this American writer who collaborated with Robert Shea in the *Illuminatus Trilogy*.

Robert Anton Wilson

20. Part of a branch of physics dealing with nothing, it could be a source of limitless energy. Because activities under a Planck-second can violate the laws of physics, some scientists are studying vacuums to see if energy carried in virtual particles can be tapped. FTP give the name for this energy, which is related to the cosmological constant.

\_Zero-Point\_Energy\_

21. Named after a twelfth-century French romance in which it was used, it was introduced in England by Michael Drayton and is used as the final line of a Spenserian stanza. FTP name the poetic form, the standard in classical French heroic drama, consisting of 6 iambic feet.

\_Alexandrin\_

22. Characterized by vascular skin tumors, it appears in three forms and is endemic in Africa, accounting for 10% of the malignancies in Zaire and Uganda. FTP name this fatal cancer which appears in one-third of AIDS patients.

\_Kaposi's Sarcoma\_

23. In astronomy, the term is a measure of how much of the illuminate surface of a planet or a satellite can be seen from a point at a distance from the body. In chemistry, the term refers to state of matter. FTP name this science term to which both gibbous and plasma can refer.

\_Phase\_

24. The last name is the same - one was an American tennis player who died in 1953 after a storied career in Davis Cup and professional tournaments. The other was an American politician who was elected governor of New York in 1874. FTP give the common name, the latter losing the Presidential election on March 2, 1877.

\_Tilden\_

25 Pencil and Paper might be needed. How many nuclear fissions of uranium-235 does it take to produce 1 joule of energy, given that each reaction releases 200 million electron volts and that one electron volt is 1.6 times ten to the negative nineteenth joules.

\_3.125 times ten to the tenth\_

26. Dave Barry says that if you stand next to someone who lived through this for more than two minutes, he will tell you about it in great detail. Over four years, the GNP dropped by 48% and unemployment soared to 33%. FTP name this period in American and world economic history, which sounds like an area in Australia.

The \_Great Depression\_

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#### Bonus Questions (by UMCP III)

1. Identify these G. B. Shaw plays FTP each.

a. The conflict between Larry Doyle and Tom Broadbent reflects the conflict over Irish home rule.

Answer: \_John Bull's Other Island\_

b. This satire of romantic attitudes about war is set in Hungary.

Answer: \_Arms and the Man\_

c. The characters, gathered at the home of a sea captain, represent the evils of the modern world.

Answer: \_Heartbreak House\_

2. Name the artist from works, 30-20-10

30. Landscape with an Obelisk, Wedding Night of Tobias and Sarah

20. The Polish Rider, Lady with a Pink

10. Belshazzar's Feast, Aristotle Contemplating a Bust of Homer

Answer: \_Rembrandt\_ van Rijn

3. Given a state motto, name the state 10 points each. You'll receive five points if you need the nickname.



a. 10 : "With God all things are possible"

5 : Buckeye State

A: Ohio

b. 10 : "To the stars through difficulties"

5: Sunflower State

A: Kansas

c. 10: "I direct."

5: Pine Tree State

A: Maine

4. Provide the physical constant given the value, FTPE

$4.316 \times 10^{-15}$  electron volt-seconds Planck's Constant

$6.667 \times 10^{-11}$  Newton meters squared per kg squared gravitational constant

$1.602 \times 10^{-19}$  Coulombs charge of electron

5. Name the actress from a list of movies in which she starred FTP each.

1. Mata Hari, Anna Christie, Ninotchka

Answer: Greta Garbo (or Gustafson)

2. Female on the Beach, Mildred Pierce, What Ever Happened to Baby Jane?

Answer: Joan Crawford

3. Nothing Sacred, My Man Godfrey, Twentieth Century

Answer: Carole Lombard

6. Name the NASA mission from a brief description FTPE:

a. Launched October 6, 1990, this satellite flies over the poles of the sun to investigate phenomena that can not be seen from Earth:

Ulysses

b. Launched in the early sixties, these were the first US probes of the moon.

Ranger

c. Launched in early 1996, this space craft is designed to rendezvous with the asteroid Eros in 1999. Give the four letter abbreviation by which it is known.

NEAR (Near-Earth Asteroid Rendezvous)

7. Given the monarch, name his or her father - FFPE

Henry I of France Robert II

Henry II of France Francis I

Henry IV of England John of Gaunt

Edward VI of England Henry VIII

Victoria of England Edward Duke of Kent

Nicholas I of Russia Paul I

8. Give the author of the following Greek plays, FTPE

"The Persians" Aeschylus

"The Knights, The Acharnians" Aristophanes

"The Arbitration," "The Shearing" Menander

9. Name the composer of the following works, FTPE

"Carnival of the Animals" Camille Saint-Saens

"Florida" and "Brigg Fair" Frederick Delius

"Erikoenig," The "Trout" Quintet Franz Schubert

10. It underwent a major restoration during the 1980's ; for a few months it was the world's tallest building. FTP identify this building, Designed by William Van Alen, it was built between 1926 and 1930. FTP identify this building, the epitome of the art deco skyscraper, whose distinctive spire is prominent in Manhattan's skyline.

A: Chrysler Building

11. Name the Schoolhouse Rock song from the clues provided FTPE

a. A simple explanation of how the nervous system works, with a delivery boy passing on messages to people in trouble.

Telegraph Line

b. A cute young alien who travels like a rocket with her comet team explores the solar system.

Interplanet Janet

c. Manifest Destiny and the Louisiana Purchase are describe in this ditty which ignores the plight of Native Americans, but projects lunar colonization

Elbow Room

12. The Crusades established five principal Crusader states in the Holy Land: 2 kingdoms, 2 counties and 1 principality. FFPE plus a five point bonus for putting them in the correct category, name them.

Kingdoms: Armenia, Jerusalem

Counties: Edessa, Tripoli

Principality: Antioch

13. I will give three characters from a Shakespearean play, you name the play for ten points each.

Cinna, Strato and Lepidus Julius Caesar

Betram, Helena and Diana All's Well That Ends Well

Prince of Aragon, Nerissa, Gratiano The Merchant of Venice

14. Name the singers or groups who performed the following James Bond theme songs, FFPE.

"Diamonds are Forever" Shirley Bassey

"A View To A Kill" Duran Duran

"You Only Live Twice" Nancy Sinatra

"All Time High" (from Octopussy) Rita Coolidge

"From Russia with Love" Matt Munro

"Tomorrow Never Dies" Sheryl Crow

15. Name the supreme court cases from 1997 given clues for 15 points each.

a. In a landmark 7-2 ruling that extended the right of free speech to the internet, the justices overturned portions of the 1996 Communications Decency Act that made it a crime to transmit "indecent" material over computer networks that children might access.

Reno Vs A merican C ivil L iberties U nion

b. The 1996 Line-Item Veto Act survived its first major test on June 26 when the Court held 7-2 that members of Congress who had challenged it in a suit lacked standing to sue because they had suffered no personal injury. The constitutionality of the act was not ruled upon.

Raines v. Byrd

16. Name the author from works on a ten five basis.

10) Pincher Martin (1956) 5) The Inheritors

William Golding

10) Fern Hill 5) Under Milk Wood

Dylan Thomas

10) The Americans -The National Experience

5) The Discoverers and The Creators

Daniel Boorstein

17. Given the yucky thing, name the disease that it causes. 5-10-15

5) Herpes zoster virus

Chicken Pox

10) The bacteria Yersinia pestis

15) The bacteria Bubonic Plague  
Borrelia  
Lyme disease

18. According to NEXIS, six business moguls received more than 6000 citations in 1996. FFPE name them ; the list includes one presidential candidate, three baseball owners, two rival media moguls, one software baron, and one movie studio head .

Steve Forbes , Rupert Murdoch , Bill Gates ,  
Steven Spielberg , George Steinbrenner , Ted Turner

19. With the Olympics approaching it is time to remember all the ice skating stuff you can. FFPE name the six basic jumps of figure skating:

Salchow , Axel , Lutz , Loop , Toe Loop , Flip

20. Mt. McKinley is the tallest mountain in the United States, but name any three of the next four tallest mountains for ten points each. Hint: all are in Alaska.

Mt. St. Elias (18,008)  
Mt. Foraker (17,400)  
Mt. Bona (16,500)  
Mt. Blackburn (16,390)

21. Pencil and paper ready. If a ball with  $\frac{7}{8}$  elasticity (meaning a fall of 16 feet would result in a bounce of 14 feet) were to fall from a height of one foot, how far would the ball travel (both up and down) until it came to a rest.

15 Feet  $(1 + 2 * (\frac{7}{8}))$   
 $1 - \frac{7}{8}$

22. For five points each, name the three men who won the 1997 Nobel Prize in Chemistry for their study of enzymes underlying the synthesis of adenosine triphosphate.

Paul Boyer , John Walker , Jens Skou

Now, you'll receive five points for each of the 1996 winners of the Nobel prize in Chemistry.

Harold Kroto , Robert Curl , Richard Smalley

23. 30-20-10, name the disease

30pt) Also known as woolsorter's disease, it was the first disease proven to be spread by a microorganism.

20) Louis Pasteur developed the vaccine for this disease, which was discussed by Defense secretary Cohen when talking about the Iraqi biological weapons program.

10) Spread predominately by sheep, it is cause by a bacteria of the genus Bacillus.

Anthrax

24. Given the major women's college basketball team, name the coach of said team. FTPE

Tennessee	Pat SUMMITT
Stanford	Tara VANDERVEER
UConn	Geno AURIEMMA

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The George Washington University Trivia Club  
Hosts of the 4th Annual Juan Carlos Viscerra Memorial Invitational  
Tim Young, President Jeff Boulier, Vice-President

University of Pennsylvania A  
(Questions by Josh Levy, et. al.)

Tossup Questions

1. Further studies on this substance, discovered accidentally, were made by Sir H.W.Flovey and E.B.Chain. Recognising its potential use in war, its production and allocation were controlled by the U.S. War Production Group which did not lift quota restrictions on civilian supplies until March, 1945. FTP, name the first widely-used antibiotic.

Answer: Penicillin

2. Warning: 2 answers required. "Detection is, or ought to be, an exact science, and should be treated in the same cold and unemotional manner. You have attempted to tinge it with romanticism, which produces much the same effect as if you worked a love story or elopement into the 5<sup>th</sup> proposition of Euclid". This was an exchange between two fictional characters over one's portrayal of the other in "A Study in Scarlet." FTP, which Arthur Conan Doyle said this to whom?

Answer: John Watson to Sherlock Holmes

3. It officially recognized the Roman Catholic church, the seigneurial (sign-uri-al) land tenure system, and French Civil law. Its terms were largely dictated by Guy Carleton, the territory's governor, when it was passed in 1774. It set up an appointed council to assist the governor, extending this territory's boundaries south to the Ohio river, and west to the Mississippi. FTP, name this act, or its namesake territory, that is regarded as one of the intolerable acts.

Answer: The Quebec Act

4. It moved in 1889 to the Maryinsky Theater, which was renamed after the company in 1935. Until 1944, when its chief choreographer and its prima ballerina were transferred to the Bolshoi company, it was the preeminent ballet in Russia. In the 1960s and 70s it lost some of its finest dancers, among them Natalia Makarova, and Rudolf Nuryev, who chose to live and work in the West. FTP, name this ballet company.

Answer: the Kirov Ballet

5. Claire Rushbrook, Richard O'Brian, Alan Cumming, Roger Moore, Mark McKinney, Richard Grant, George Wendt, Meatloaf, Victoria Adams, Melanie Chisholm, Emma Bunton, Geri Halliwell and Melanie Brown all star in this movie. FTP, name the movie that is hoped by execs to be the Spice Girls "A Hard Day's Night."

Answer: Spice World

6. Pencil and paper might be helpful. It's 1-0-1-0-0-1-1-0-1-0 in binary, 2-9-A in hexadecimal, 1-2-3-2 in octal, and 3-0-1-2 in base 6. FTP, what is this number in binary, which in appeared in the Book of Revelations as the Mark of the Beast?

A: 666

7. His writings supplied the basic material for Shakespeare's Julius Caesar, Timon of Athens and Coriolanus. While he is visibly proud of the culture and greatness of the men of Greece, he is also fair and honest to the Romans. As a biographer he is almost peerless, though he is not always accurate because he has a weakness for the good anecdote. FTP, who is this author of the lesser-known Moralia, and the well-known Parallel Lives?

A: Plutarch

8. In 1983, she confessed to hacking to death 2 people with a pickax while in a drug induced rage. She was convicted of the crime and sentenced to death. However, while in prison, she became a born-again Christian, thus leading christian conservatives such as Ollie North to demand for her pardon. FTP, name this Texas woman who is set to become the 2nd woman in Texas history to be executed.

Karla Faye Tucker

9. This formerly moribund college basketball program recently cracked the Top 25 AP poll for the first time in 24 years. Led by coach Riley Walolace, the teams accomplishments include wins over Tulane, Kansas, and Indiana. FTP, name the university whose Rainbows are turning the heads of people like Dick Vitale.

University of Hawaii

10. It is a nine-act drama, essentially a Freudian stream of consciousness character study of an emotionally sterile woman, whose frequent asides give expression to her deeper thoughts and feelings. FTP, what is this 1928 play which won Eugene O'Neill his third Pulitzer Prize.

Strange Interlude

11. It refers to what was once a village on the northeastern outskirts of London where horses were raised before taken into the city for sale or hire. Most rented horses were old or worn out from usage, and because of this the name of the village came to be applied to a broken-down horse. This name later got applied to anybody who wrote for hire, and hence unimaginatively, or to any writing loaded with cliches. FTP name this village.

Answer: Hackney (prompt on: hack)

12. Some schools have degree programs in it, even though it is not generally accepted in academia. Fictional character Peter Venkman had a degree in it. FTP identify this field of study of psychic phenomena, the ability of the mind to perform psychic acts, mostly extrasensory perception or psychokinesis.

Answer : Parapsychology

13. General Taylor began his attack on the morning of September 21st. Six companies of Texas Rangers charged up Federation Hill, captured enemy artillery, and turned the cannon on retreating Mexican forces. Bloody street-to-street fighting began on the 23rd. Mexican general Pedro de Ampudia soon requested a truce, and removed his forces from the city on the 25th. These are the events of, FTP, what Battle of the Mexican American War?

Answer: The Battle of Monterrey

14. Norman Mailer publishes The Executioner's Song, the US Department of Energy is established, "Evita" debuts on Broadway, the Village People top the charts with "YMCA", the Pittsburgh Pirates defeats the Baltimore Orioles in the World Series and the Ayatollah Khomeini seizes power in Iran, all occurred--for ten points--in what year, also the title of a Smashing Pumpkins hit?

Answer: 1979

15. Their animist religion imputed spirits to most animals and important landscape features. To avoid their hostility, souls of the important subsistence animals were propitiated through extensive honorary customs and taboos. One of the most widespread customs was for the hunter's wife to offer a dead seal a drink of water as a sign of hospitality when her husband brought the carcass to the entryway of the house. FTP, name this Arctic people.

Answer: Inuit or Eskimo

16. Extending from the Indian Ocean at Eighty Mile Beach inland for about 350 miles, it's a barren region of sandhills and salt marshes in northern Western Australia. A riverless land of scattered grasses and acacias, it is nearly coextensive with the Canning Basin. FTP, name this Australian desert explored by Peter Warburton in 1873, given one of the least imaginative names ever for anything.

Answer: Great Sandy Desert

17. Matches in this sport are usually held in small, earthen pits. The two competitors, specially bred for this event, are released and then try to kill each other with sharp metal spurs. Originating in Asia over 3,000 years ago, it was popular in Persia, Rome, and parts of Greece. It was popular among the 16th-century English aristocracy, who would wager on the outcome. FTP, name this sport, fought with specially bred Fowl and illegal in America.

Answer: Cock Fighting

18.  $\text{CdCO}_3 \rightarrow \text{CdO} + \text{CO}_2$ . (read cadmium trioxide yields cadmium oxide plus carbon dioxide) FTP, give the one word description of the above reaction, which involves the breaking down of a compound into 2 or more elements or compounds.

### \_Decomposition\_

19. At \$45 per square foot, it was, at the time of its completion, the most luxurious skyscraper ever built. Everything in this building, including the lavatory fixtures, was custom-designed. It is set back 90 feet from its site at 375 Park Avenue, and rises in an uninterrupted 38-story column. FTP, name this skyscraper, designed by Phillip Johnson and Ludwig Mies Van Der Rohe.

Answer: The \_Seagram\_ Building

20. Labeled the "prince of humanists" this Rotterdam scholar was the leader of the Christian humanist movement in Northern Europe. He was a friend of Sir Thomas More and his most famous manuscript was the most widely read document of the 16th century, after the Bible of course. FTP, name this author of The Praise of Folly.

Answer : \_Erasmus\_

21. Its name, which means "Five Treasures of the Great Snow" in Tibetan, refers to its five peaks, four of which are arranged symmetrically around the highest summit. Several attempts to climb the mountain have ended in fatal accidents, but in 1955 a British team led by Charles Evans almost reached the top. The party stopped 5 ft below the summit out of respect for local religious traditions. FTP, name this mountain, the world's third highest.

Answer: \_Kanchenjunga\_ {kahn-chuhn-jung'-guh}

22. The original Miss Nancy died in 1997. This program began in 1953 with preschool tykes scurrying about a television studio in Baltimore, starting a tradition in childrens' programming that lasted until 1996. FTP, what was this program which always included the incantation "Romper bomper stomper boo."

\_Romper Room\_

23. Ujima,Ujamaa,Umaja,Imani,Nia,Kumba,Kujichagulia are the names of the 7 days. Each of them celebrates a different virtue. Each virtue (and day) is represented by a candle. These are lit over the seven days of, FTP, what holiday celebrating the African harvest?

\_Kwanzaa\_

24. To the sadness of many TV execs, she recently turned down cameo roles on Ally Mcbeal and Dharma and Greg. On Saturday Night Live, she is played by a man. Appointed to her job in 1993, she is known by Daily Show fans as the "mighty Kong." Unlike the previous nominees for this position, she's never had child care problems. FTP, name this top law lady in the U.S.

Janet \_Reno\_

25. This is a theorem in probability theory that states that the average of the outcomes of independent repetitions of a chance phenomenon must approach the expected value of the outcome as the number of repetitions increases without limit, or approaches infinity. It is also called Chebyshev's Theorem or Bernoulli's Theorem. Gambling houses, insurance companies, and other industries base their business practices on this assurance that the average result of many independent chance trials is quite predictable--even if the result of one individual trial is not. FTP, name this theory, popularly known as the law of averages.

Answer: The \_Law of Large Numbers\_ (Prompt for proper name on the law of averages)

26. "We gave the devotchka a tolchock on the listo and the krovny came out of his mouth" ? The reason that you can't understand this question is that it's not in English. It is in fact in an amalgam of languages, principally drawn from Russian, spoken by Alex and his Droogs in Anthony Burgess's novel "A Clockwork Orange". FTP, name the language.

Answer: \_Nadsat\_ (Accept "A Clockwork Orange" if given before the it is said. )

### Bonus Questions (by UPenn.)

1. Name the rivers on which the following world capitals can be found, ten points each.



- |            |                                 |
|------------|---------------------------------|
| a) Warsaw  | Answer: <u>_Vistula_River</u>   |
| b) Baghdad | Answer: <u>_Tigris_River</u>    |
| c) Yangon  | Answer: <u>_Irrawaddy_River</u> |

2. Given a description of an oddly named scientific unit of measurement, name it, for ten points each.

a. This unit is the amount of force necessary to give a mass of one gram an acceleration of one centimeter per second-squared (1 cm/sec<sup>2</sup>).

Answer: \_dyne\_

b. This unit of energy, equal to 10<sup>-7</sup> joules, is also equivalent to one dyne acting through one centimeter.

Answer: \_erg\_

c. This measurement of radioactivity is the amount of energy deposited per gram of absorbing material, and is equal to 100 ergs per gram.

Answer: \_rad\_

3. Given a brief synopsis of a Jane Austen novel, provide the title of the book, for ten points each:

a. Published in 1814, this Austen novel is centered around Fanny Price, a self-effacing and unregarded cousin cared for by the Bertrams who struggles to gain complete acceptance into their family.

Answer: \_Mansfield Park\_

b. Catherine Morland, the protagonist of this novel, is an innocent abroad who gains worldly wisdom at the title location of this novel, where she learns not to interpret the world through her reading of Gothic thrillers.

Answer: \_Northanger Abbey\_

c. Austen's last novel, it tells the story of a second chance, the reawakening of love between Anne Elliot and Captain Frederick Wentworth, whom seven years earlier she had been swayed from marrying.

Answer: \_Persuasion\_

4. Given a brief description, for ten points each, provide the name of the Egyptian pharaoh.

a) Believed to be the first monotheist in recorded history, he renounced the worship of the old Egyptian gods and introduced a solar cult of the sun-disc Aton.

Answer: \_Akhenaton\_ (accept: Amenhotep IV)

b) Rumored to have been killed by a hippopotamus, he united Upper and Lower Egypt into one kingdom, establishing the capital at Memphis.

Answer: \_Menes\_

c) An enthusiastic builder, he has left innumerable monuments, among them the great sandstone temples at Abu Simbel.

Answer: \_Ramses II\_ (accept: \_Rameses II\_) or \_The Great\_

5. Answer the following questions about the 1997 Tony Awards.

I. A British production of a Henrik Ibsen play about a marital relationship took Broadway by storm during its limited engagement. For 5 points each, name this play, the actor who won the Tony for Best Actor in a Play for his role as Torvald, and the actress who won the Tony for her role as Nora.

Answer: \_A Dolls House\_, Owen Teale\_, Janet McTeer\_

II. Alfred Uhry became the first playwright to win the triple crown, an Oscar, a Pulitzer, and a Tony Award for best play. For ten points, name his Tony Award winning play about 1920's Jewish Life in Atlanta and a dance that is currently on Broadway, starring Paul Rudd, Dana Ivey, and Jessica Hecht.

Answer: \_The Last Night of Ballyhoo\_

III. Finally, for five points, name the musical that swept just about every category that it was nominated, which stars David Garrison from Married With Children fame, and a hit motion picture depicting the same subject was released in December.

Answer: \_Titanic\_

6. Given the description, identify the chemical reaction or process, FTP each.

1. The decomposition of an object due to heat alone, absent of both oxygen and air.

Answer: \_Pyrolysis\_

2. A chemical reaction that has water as one of the reactants.

Answer: Hydrolysis

3. A liquid is vaporized, then that vapor is collected, condensed, and collected in a second container.

Answer: Distillation

7. Name the subatomic particle from a brief description, ten points each.

a) A negatively charged lepton, this particle has a half-integral spin and is unstable, decaying in 2.2 microseconds..

Answer: Muon

b) This particle is the largest of the leptons, with a mass 3,700 times larger than that of an electron.

Answer: Tau -Lepton

c) The lightest of the mesons, this subatomic particle is chiefly responsible for the strong interactions between the protons and neutrons in atomic nuclei.

Answer: Pion (accept: Pi meson)

8. Given characters from a Shakespearean play, name the play FTP each.

a) Pease Blossom, Mustard Seed- A Midsummer Night's Dream

b) Tamora, Lavinia- Titus Andronicus

c) Rosalind, Orlando- As You Like It

9. For ten points each, name the pre-Socratic thinkers from the description.

a. Often called the first philosopher of Athens, this mentor of Socrates is best remembered for discovering the true nature of eclipses.

Answer: Anaxagoras

b. Although little of the work of this pre-Socratic philosopher has survived, this Ionian's view that fire forms the basic material principle of an orderly universe was often cited by later thinkers.

Answer: Heraclitus

c. This pupil of Thales and founder of astronomy believed that the world was derived from a nonperceptible substance called the apeiron.

Answer: Anaximander

10. Answer the following questions about the sordid pasts of an actor/actress from the wholesome Movie "Clueless"

1. Alicia Silverstone starred as a sex symbol in three Aerosmith videos. For 5 each, name them.

Answer: Amazing, Crying, Crazy

2. The Actress who played Dion starred in a soft-core porn flick. Name her for 5 points, and the movie she starred in, for ten more points.

Answer: Stacey Dash, Illegal In Blue

11. Answer the following questions about the 19th century War of the Pacific, For the stated number of points. For 5 Each, What three nations were involved in the war?

Answer: Peru, Bolivia, and Chile

15: What 1883 Treaty ended hostilities between Peru and Chile?

Answer: The Treaty of Anchon

12. Answer the following about Murder, Inc., the mob's enforcement arm in the 1930's.

A. (10) This man was the connection between the gunmen of Murder, Inc. and the syndicate; he shares his last name with a recent movie.

Answer: Albert Anastasia

B. (5) This later presidential candidate led the investigation into Murder, Inc. in the late 1930's

Answer: Thomas E. Dewey

C. (15) This man was the chief killer for Murder, Inc; he was also going to be the star witness for the state, but he died under mysterious circumstances.

Answer: Abe Reles (accept Kid Twist)

13. For 5 each, and 5 points in the correct order, name Ireland's 5 largest port cities.

Answer: \_Dublin\_, \_Cork\_, \_Limerick\_, \_Galway\_, \_Waterford\_

14. Name the 20th century American composer from a list of works, ten points each.

a. The orchestral works "Three Places in New England," and "Concord Sonata."

Answer: Charles\_Ives\_

b. The minimalist works "Drumming," "Clapping Music," and "Music for 18 Musicians"

Answer: Stephen\_Reich\_

c. The ballets "Billy the Kid," and "Appalachian Spring"

Answer: Aaron\_Copland\_

15. Given the definition of a term from economics, provide the name of that term, ten points each.

a. The average number of times per year that money is spent in circular flow.

Answer: \_velocity\_

b. "Basically," it's the measure of the money supply of an economy that includes currency held by the nonbank and bank reserves.

Answer: \_monetary base\_

c. Paper money that is not backed by a commodity in the sense that people cannot trade it for a particular commodity at a fixed nominal price.

Answer: \_fiat money\_

16. Given a description of a Military unit from old times, name it, FTP each.

a. In the 17th century, this was a term for soldiers who carried a certain kind of ammunition. Now, the term is applied to elite troops.

Answer: \_Grenadier\_

b. A European Light cavalryman, the original unit was part of the Hungarian army in its 15th century wars with Turkey. The term comes from the Hungarian for "Freelancer" or "Free-Booter"

Answer: \_Hussar\_

c. Heavily armed and Armored infantrymen, they fought in phalanxes in ancient Greece.

Answer: \_Hoplite\_

17. The Super Bowl is upon us, so let's see what you know about it.

a) For 5 points each, name the 3 teams who are 0-for-4 all-time in Super Bowls.

\_Buffalo\_ or \_Bills\_, \_Minnesota\_ or \_Vikings\_, \_Denver\_ or \_Broncos\_

b) For five points, before 1998, when was the last time an AFC team won the Big Game?

A: \_1984\_ or \_Super Bowl 18\_

For five points each, tell me, in order, the winner and loser of Super Bowl 18.

-Los Angeles\_Raiders\_ (prompt on "Los Angeles," but rule "Oakland" or "Oakland Raiders" wrong.) ,

\_Washington Redskins\_

18. How well do you know your muses? For 5 pts each and a 5 pt. bonus for all 5, name these muses

a) muse of history- \_Clio\_

b) muse of comedy- \_Thalia\_

c) muse of epic poetry- \_Calliope\_

d) muse of lyric poetry- \_Euterpe\_

e) muse of love poetry- \_Erato\_

19. For fifteen points each, name the female psychologist from the given description.

a. Psychoanalyst who was a pioneer in studying the fears, anxieties, and desires of young children. She wrote "Normality and Pathology in Young Children."

Answer: \_Anna Freud\_ (prompt on: Freud)

b. She rejected Sigmund Freud's notions of libido and penis envy in her work The Neurotic Personality of Our Time, suggesting that people suffer from a basic anxiety wherein environmental and social conditions determine

much of individual personality.

Answer: Karen \_Horney\_ (hor-nay: grudgingly accept: hor-nee)

20. Given a nation, provide its currency unit, five points each plus a bonus five for all correct.

- a) South Africa                      Answer: \_rand\_
- b) Sweden                              Answer: \_krona\_
- c) Norway                              Answer: \_krone\_
- d) Guatemala                      Answer: \_quetzal\_
- e) Saudi Arabia                      Answer: \_riyal\_

21. Identify these Asian leaders, FTP each.

A. President of South Korea

Answer: \_Kim Dae Jung\_

B. Prime Minister of Japan

Answer: Ryutaro \_Hashimoto

22. For 15 pts each, name the author of the following works. If you need a second work from that author, you'll only earn 5 pts.

- a) Ghosts(15 pts), Peer Gynt(5pts)                      -Henrik \_Ibsen\_
- b) The Bald Soprano(15 pts), Rhinoceros(5 pts)                      - Eugene \_Ionesco\_

23. Name these "fathers" FTP each

- a) "father of history"- \_Herodotos\_ or \_Herodotus\_
- b) "father of biology"- \_Aristotle\_
- c) "father of oceanography"-Matthew \_Maury\_

24. Smallpox has not been totally erased from the earth. There are small stocks of it in four places. One is the CDC in Atlanta, Georgia. FTP, name the other three countries that, for reasons best not inquired into, hold smallpox samples.

Answer: \_GREAT BRITAIN\_, \_RUSSIA\_, \_CHINA\_

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The George Washington University Trivia Club

Hosts of the 4th Annual Juan Carlos Viscerra Memorial Invitational

Tim Young, President    Jeff Boulier, Vice-President

GW Fourth Annual JCV Invitational

Virginia B

(Questions by Brian Hight et al. )

1. A vocal campaign finance reform supporter, he cosponsored a 1993 bill with John Kerry and Bill Bradley. However, a January 1998 American Spectator article brought up questions about his relationship with MBNA bank, a large contributor to his 1996 re-election campaign. FTP, name this Senator, whose 1988 Presidential campaign was ended when it was revealed that he plagiarized speeches from Neil Kinnock.

Answer: Joe \_ Biden \_

2. It was first published in twenty monthly installments from April of 1836 to November of 1837. Characters included Bob Sawyer, Benjamin Allen, and Sam Weller. FTP, name this Dickens novel which took its name from the correspondence of the title character's club.

Answer: \_The Pickwick Papers\_ or \_The Posthumous Papers of the Pickwick Club\_

3. Demand has risen here for pig-tailed macaque monkeys, who have been trained to pick coconuts with a higher productivity rate and lower labor cost than human workers. The use of these monkeys may actually help to preserve this species, since their habitat has been reduced in recent decades due to heavy foresting in this Southeast Asian nation. FTP, name this country, whose capital is Bangkok.

Answer: \_Thailand\_ ( \_Wash. Times\_, Jan 12, 1998)

4. At the age of 35, this future President followed in his father's footsteps by becoming the Governor of Virginia. During his presidency, the Whig party introduced a resolution of impeachment against him after he had vetoed several of the party's bills. FTP, name this Whig President who joined the party to become William Henry Harrison's Vice President.

Answer: John \_Tyler\_ II

5. Founded in 1983 at a Days Inn in Hattiesburg, Mississippi, its revenue had grown to 6.9 billion dollars by last year, and in September of 1997, this telecommunications company purchased CompuServe of 1.2 billion dollars in stock. FTP, name this company, led by Bernard Ebbers, which is attempting to purchase MCI.

Answer: \_WorldCom\_

6. St. Paul probably wrote this epistle while in Corinth, on his way to Jerusalem for the last time. Central to the epistle is the Pauline doctrine that believers achieve salvation through faith, and explains that the Jews cannot rely upon the Mosaic law alone. The letter closes with exhortation and an argument that God is working toward universal redemption. FTP, what is this epistle, addressed to the members of a Christian church in Italy?

Answer: \_Romans\_

7. This 1970's sitcom was based on a British show created by Ray Galton and Alan Simpson. Supporting characters on this show included Rollo, Julio Fuentes, and Bubba. Whitman Mayo played Grady Wilson on this series, and LaWanda Page filled the role of Aunt Esther. FTP, name this series about a Los Angeles junkman.

Answer: \_Sanford and Son\_

8. This city's history dates back to its founding by the Spanish in 1519. Its most popular tourist sites are its historical buildings and its nightspots, such as the Tropicana, the Comodore Hotel, and the Nacional (na-cee-onal) casino. FTP, name this Caribbean city, which is off limits to most American tourists due to its location in Cuba.

Answer: \_Havana\_

9. This American author's first published collection of works, The Greater Inclination, was published in 1899. Other works include The Mother's Recompense, The Custom of the Country, and her autobiography, A Backward Glance. FTP, name this author, who also wrote Ethan Frome.

Answer: Edith \_Wharton\_

10. Some of his later landscape work, such as "Mountain Fire," can be thought of as proto-Expressionist. He started out as a portraitist for high society. When poorly received in Paris, he moved to London, where he painted such works as "The Miss Vickers" and "Carnation, Lily, Lily, Rose." FTP identify this Italian-born Anglo-American painter, best known for a portrait of French beauty Madame Gatteau called "Madame X."

A: John Singer \_Sargent\_

11. His work, published in 1828 but obscure until William Thomson began working with his research in the 1840's, provided a base for Thomson, Stokes, and Maxwell in the development of the theory of electromagnetism. FTP, name this Englishman who developed the theorem for the outward flux across a simple closed curve, which equals the double integral of the divergence of the flux vector over the region enclosed by the curve.

Answer: George \_Green\_

12. In 1994, this radio personality wrote the best-selling novel \_God's Other Son\_, a chronicle of the Reverend Billy Sol Hargis, a regular character on the author's radio program. Other characters on the author's show include Snoop Doggy Dogg, Richard Nixon, and General George S. Patton. FTP, name this nemesis of Howard Stern, whose radio program is simulcast on MSNBC.

Answer: Don \_Imus\_ (Prompt on The I-Man)

13. He was the choice for president of a splinter group of Republicans unhappy with the incumbent. Although this candidate, a known orator and writer, often criticized the Democratic party, the reeling Democrats also chose him as their Presidential nominee. FTP, name this man, who campaigned against radical reconstruction, losing the election in a landslide and died before the convening of the Electoral College in February of 1873.

Answer: Horace \_Greeley\_

14. In 1988, this team, led by quarterback Major Harris, finished the regular season with an undefeated record, but lost the National Championship to Notre Dame in the Fiesta Bowl. Five years later, they were again undefeated in the regular season and losers of a bowl, this time falling to Florida in the Sugar Bowl. FTP, name this Big East team, coached by Don Nehlen.

Answer: University of \_West Virginia\_ (prompt for more info if Mountaineers is given)

15. In his 1982 best-seller, this author named his van \_Ghost Dancing\_ in honor of his Native American heritage. He drove across America in \_Ghost Dancing\_ in search of small towns, multiple-calendar diners, and the backroads of the United States. FTP, name this man, the author of \_Blue Highways\_

Answer: William Least Heat \_Moon\_

16. These particles have spins of  $s$  times the angular momentum instead of  $s$  times half of the angular momentum. Examples of these particles include photons and helium atoms. FTP, name these particles, which unlike fermions, do not obey the exclusion principle.

Answer: \_bosons\_

17. This railroad was chartered in 1827 and the first rail was laid on July 4, 1828 by Charles Carroll, the last surviving signer of the Declaration of Independence. Concern over preserving the line for the Union armies during the Civil War led to the state of West Virginia annexing two extra counties. FTP, name this railroad, the first general public use railroad in the United States, which formed the Chessie System with the Chesapeake and Ohio and later merged with the Seaboard Line to form CSX.

Answer: The \_Baltimore and Ohio\_ Railroad or \_B and O\_ Railroad

18. In 1952, this future news tycoon introduced SoDak Sports, a weekly sports newspaper for South Dakota that was printed on peach-colored newsprint. During the 1960's, while working for the Gannett group, he launched a daily newspaper in Florida called \_Today\_. In the 1970's, he became the chief executive and later the chairman of Gannett. FTP, name this founder of \_USA Today\_



Answer: Al (Allen) \_Neuharth\_

19. This Restoration playwright was offered the job of tutor to Charles II's son, but his marriage to the countess of Droghade greatly annoyed Charles II. Many of his works were revised by Alexander Pope, a friend of this playwright. FTP, name this Inner Temple student, whose plays include \_Love in a Wood\_, also known as \_St. James's Park\_, \_The Country Wife\_ and \_The Plain Dealer\_

Answer: William \_Wycherly\_

20. This state was an independent republic from 1777 to 1791, when it was admitted into the union. The town of Brattleboro in this state is noted for being the first American town to issue postage stamps, doing so in 1846, one year before the federal government began to issue stamps. FTP, name this state, whose historical symbols include the Catamount Tavern and Ethan Allen.

Answer: \_Vermont\_

21. In the 1970's, this computer pioneer publicized the idea of making computers accessible to the general public on an inexpensive basis with his books \_Computer Liberation\_ and \_Dream Machines\_. As the wealthy son of actress Celeste Holm, he was able to personally finance these books. FTP, name this man, the originator of the concept of "hypertext".

Answer: Ted \_Nelson\_

22. In this state, Cleveland, Houston, Louisville, and Philadelphia are all county seats. Other cities include Meridian, Gulfport, Yazoo City, and Pascagoula. (Pass-ca-goo-la) FTP, name this Southern state, whose current governor is Kirk Fordice.

Answer: \_Mississippi\_

23. On January 8th, 1998, Motorola announced that it had developed a new generation of these high-speed microchips for use in next-generation digital videodisk players. One day earlier, Lucent Technologies introduced another chip of this type for use in cordless phones, answering machines, and Internet-based appliances. FTP, name this type of microchip, which processes audio, video, and complex mathematical equations at higher rates of efficiency than general-purpose microchips.

Answer: \_Digital Signal Processors\_ or \_DSPs\_

24. The society for construction of this landmark was founded in 1833 and originally, contributors were limited to contributions of one dollar. The cornerstone was laid in 1848, but construction was halted in the 1850's when the society was overtaken by members of the Know-Nothing Party. In 1876, the federal government took over the funding and construction of this monument as the Army Corps of Engineers enlarged the original foundation. FTP, Name this 555-foot tall obelisk, completed in 1884.

Answer: The \_Washington Monument\_

25. This ethnic group has lived in modern-day Appalachia since at least the 17th century, and probably before then. Although their origins are not completely certain, they are most likely descended in part from 16<sup>th</sup> century Spanish settlers in modern day Georgia and the Carolinas. Due to their facial features, which often combine attributes of Mediterranean, Semitic, African American, Native American and Northern European groups, they were classified as free people of color during the ante-bellum era. To avoid discrimination, many families later took English or Scotch-Irish surnames. FTP, name this ethnic group, which has been thrust into the awareness of people in the Southeastern United States due to the efforts of researchers and group members such as Mattie Ruth Johnson and Brent Kennedy.

Answer: \_Melungeons\_

Virginia B Boni:

Virginia B.

1. Answer these questions about environmental legislation FTP each.

1. This 1976 act began the regulation of hazardous waste and hazardous waste disposal.

Answer: RCRA or Resource Conservation and Recovery Act

2. This 1980 bill developed a system for cleaning up disposal sites, including a fund for clean-up of sites owned by defunct companies.

Answer: Superfund or CERCLA or Comprehensive Environmental Response, Compensation, and Liability Act

3. Name the year in which the Motor Vehicle Pollution Control Act was passed as the first law to regulate automobile emissions.

Answer: 1965

2. Identify these countries from their capitals FFP each.

a. Harare Answer: Zimbabwe

b. Belmopan Answer: Belize

c. Kingston Answer: Jamaica

d. Quito Answer: Ecuador

e. Bangui Answer: Central African Republic

f. Nicosia Answer: Cyprus

3. Name the Virginia Civil War battle from a description FTP each.

a. Stonewall Jackson died from the wounds he incurred during this battle.

Answer: Chancellorsville

b. This Shenandoah Valley battle saw the use of young cadets from the Virginia Military Institute, who reinforced Confederate regulars in the 1864 battle.

Answer: New Market

c. This June 3, 1864 battle resulted in the deaths of over 13,000 Union troops while Lee's Confederate troops lost no more than 1,500 troops.

Answer: Cold Harbor

4. Answer these questions about diseases in the news FTP each.

a. The comingling of cattle with bison has ranchers concerned about the possibility of their herds contracting this bovine disease, although no cases of transmission have occurred outside of the laboratory.

Answer: Brucellosis

b. In December of 1997, a researcher at a primate research center in Atlanta died after contracting this virus when a monkey splashed fluid in her eyes.

Answer: Herpes B

c. The FDA recently approved a test for the HER/neu gene, which could predict the possibility of a recurrence of this type of cancer.

Answer: Breast cancer

5. For 5 pts. each, given a disco-era hit, name the artist or group who recorded it.

a. Disco Duck Answer: Rick Dees & His Cast of Idiots

b. Shake Your Groove Thing Answer: Peaches and Herb

c. Hot Stuff Answer: Donna Summer

d. Jive Talkin' Answer: The BeeGees

e. In the Navy Answer: The Village People

f. Car Wash Answer: Rose Royce

6. Identify the Shakespeare play FTP each.

a. In part 1 of this play, Falstaff makes his first appearance in Shakespeare's works.

Answer: Henry IV

b. In part 2 of this play, Warwick is killed by King Edward

Answer: Henry VI

c. When this play was performed in June of 1613, the Globe Theater was destroyed by fire when an ordnance was discharged upon the entrance of the king

Answer: Henry \_VIII\_

7. Answer these questions about tobacco trials FTP each.

a. On January 9th, 1998, it was reported that the tobacco industry offered this state 14.5 billion dollars to settle its lawsuit against the tobacco industry.

Answer: \_Texas\_

b. In a Minnesota case against the tobacco industry, lawyers for the tobacco industry have asked that references to this John Grisham novel be banned due to its portrayal of fictitious tobacco industry leaders who bribed jury members.

Answer: \_The Runaway Jury\_

c. For 5 pts. each, name the attorney general of Minnesota and the attorney general of Texas, who are representing their states in each case.

Answer: Hubert \_Humphrey III\_ (Minn.) and Dan \_Morales\_ (Tex.)

7. 30-20-10 Name the European author from works.

30 : "Group Portrait With Lady"

20 : "End of the Mission" and "Adam, Where Art Thou?"

10 : "The Clown" and "Billiards at Half-Past Nine"

A: Heinrich \_Boll\_

8. Answer these questions about baldness FTSP.

a. For 5 pts., name the active ingredient in Rogaine.

Answer: \_minoxidil\_

b. For 10 pts., this product gradually dries up hair follicles and is created when testosterone combines with 5-alpha reductase.

Answer: \_dihydrotestosterone\_ or \_DHT\_

c. For 15 pts., minoxidil is still available as a high blood pressure medication, which is sold under this name.

Answer: \_Loniten\_

9. Identify this journalist on a 30-20-10 basis

30) In 1939, at the age of 24, he was hired by \_Time\_ magazine to cover China, and in 1945 became its China bureau chief.

20) After he resigned from \_Time\_ magazine in 1946 due to political disagreements with Henry Luce, he wrote \_Fire in the Ashes\_, a chronicle of the rebuilding of Western Europe in addition to his work for \_Collier's\_ magazine.

10) He is the author of the series of \_The Making of the President\_ books from 1960 to 1972.

Answer: \_Theodore White\_

10. Answer these questions about military aircraft for the stated number of points.

a. For 5 pts., what is the two-letter, two-number designation associated with the Blackbird spy plane.

Answer: \_SR-71\_

b. For 10 pts., what plane did Chuck Yeager use to break the sound barrier in 1997 in commemoration of his original supersonic flight in 1947?

Answer: \_F-15 Eagle\_

c. For 15 pts., when Yeager broke the sound barrier in 1947, what nickname did he give his plane

Answer: \_Glamorous Glennis\_ (in honor of his wife)

11. Identify the city on a 30-20-10 basis:

a. 30) The Fox River runs through the center of this city.

b. 20) An Oneida (On-ida) Indian Reservation lies just west of this city.

c. 10) This Midwest city's nickname is "Tittletown, USA," .

Answer: Green Bay, Wisconsin

12. Identify these musical terms FTP each.

a. This term refers to a large-scale composition based on a sacred or semi-sacred subject ; an example is J.S. Bach's "The Passion According To St. Matthew."

A: Oratorio

b. From the Italian "to sing," this term refers to compositions that include both voice and instrument ; Mozart's "Masonic Joy" is an example.

A: Cantata

c. This type of composition, a solo song with instrumental accompaniment are found in oratorios and cantatas but are more often associated with opera, first used by Monteverdi in "Orfeo."

A: Aria or Arie

13. Answer these questions about the abortion debate FTP each.

a. On January 11, 1998, this 1996 Republican presidential contender announced his support for a "litmus test" that would require Republican candidates to support a ban on partial-birth abortions before receiving funding from the Republican National Committee.

Answer: Malcom S. (Steve) Forbes

b. This current Christian Coalition executive director and former Republican congressman endorsed the "litmus test" on the same day as Forbes.

Answer: Randy Tate

c. This Republican National Committee member wrote the resolution for the "litmus test" requirement that Forbes and Tate support.

Answer: Steve Lambert

14. Answer these questions about South American history FTP each.

1. This country's "dirty war" was conducted from 1976 to 1983 while the government was under the control of a military junta.

Answer: Argentina

2. What South American country resumed free elections in 1984 with the Colorado and Blanco parties, who represented two of Latin America's oldest political organizations.

Answer: Uruguay

3. Name this former Dutch colony which received its independence in 1975.

Answer: Suriname

15. Identify the athlete from clues on a 10-5 basis.

a. 10) This first ballot Hall-of-Famer, with the highest number of votes ever, was the first player ever selected in the Major League Baseball draft.

5) This pitcher's Hall of Fame career included stints with the Mets, Reds, White Sox, and Red Sox.

Answer: Tom Seaver

b. 10) In 1979, he led Indiana State to the NCAA men's basketball championship game.

5) He is the current coach of the Indiana Pacers.

Answer: Larry Bird

c. 10) As a member of the St. Louis Cardinals, he shared the 1979 National League MVP award with Willie Stargell of the Pirates.

5) He was the Mets' first baseman during their 1986 championship season.

Answer: Keith Hernandez

16. Answer these questions relating literature and sports FTSP.

1. For 5 pts., Name Hemingway's book on bullfighting.

Answer: Death in the Afternoon

2. For 10 pts., name the Hemingway book chronicling big game hunting.

Answer: The Green Hills of Africa

3. For 15 pts., name this novelist, who wrote Sports in America, which included his suggestions on how to reform collegiate athletics and how to improve the physical condition of youth in America.

Answer: James Michener

17. Answer these questions about cars for the stated number of points.

1. For 10 pts., name the motor company that produced the Gremlin and the Pacer.

Answer: American Motors Corporation of AMC

2. For 15 pts., name the automobile manufacturer who once produced a car named the St. Regis

Answer: Dodge

18. Answer these questions about microbes FTP each.

1. This the leading cause of food poisoning in the U.S., and is most often found in turkey.

Answer: Campylobacter jejuni

2. This bacterium is sometimes found in foods made with unpasteurized milk and can lead to stillbirths, miscarriages, and meningitis.

Answer: Listeria

3. This parasite was found in a series of poisonings in 1996 that were traced to Guatemalan raspberries.

Answer: Cyclospora cayetanensis

19. Answer these questions about the military FTSP.

1. For 5 pts., this former Senator led a civilian panel that recently suggested that men and women should be separated for the majority of basic training.

Answer: Nancy Kassebaum Baker (prompt on Baker)

2. For 10 pts., which branch of the armed services has never conducted basic training on a co-ed basis.

Answer: The Marine Corps or Marines

3. For 15 pts., name the army facility in Maryland that was the source of several cases of rape and sexual harassment during the past two years.

Answer: Aberdeen Proving Grounds

20. Answer these questions about international oil FTSP.

a. For 5 pts., the first meeting of this group occurred in 1960 and was originally suggested by leaders of the Venezuelan oil industry.

Answer: OPEC or The Organization of Petroleum Exporting Countries

b. For 10 pts, name the country that expropriated U.S. and British oil interests in 1938.

Answer: Mexico

c. For 15 pts, name the country that attempted to nationalize the oil holdings of British Petroleum in their country in the early 1950's.

Answer: Iran

21. Answer these questions about comic strips FTP each.

1. This Bill Amend strip centers around the Fox family, including computer whiz Jason.

Answer: Foxtrot

2. The title character in this serial strip has a pet St. Bernard named Andy, who is often featured in the storylines of this comic.

Answer: Mark Trail

3. This Doug Marlette strip features the Reverend Will B. Dunn, Nasal T. Lardbottom, and Doris the parakeet, who belongs to the title character.

Answer: Kudzu

22. Answer these questions about British culture FTP each.

1. Tony Blair's Labour government proposed a ban on this sport often associated with the elite.

Answer: Foxhunting

2. This BBC station's Round Britain Quiz has changed its format from intellectual brainteasers to an emphasis on

popular culture questions such as the names of rock music groups.

Answer: Radio Four

3. This highly-rated British television soap opera is noted for its racy plotlines, spawning imitation by Radio Four's top-rated soap The Archers

Answer: The Eastenders

23. The Ms. Foundation, an advocacy group for women's issues, recently announced a list of top role models for women, led by Secretary of State Madeline Albright. FTSP, answer these questions about other women on the list.

1. For 5 pts. each, name the NBA's first two female officials

Answer: Dee Kantner and Violet Palmer

2. For 10 pts., name the Army's first female three-star general

Answer: Gen. Claudia Kennedy

3. For a final 10 pts., name the organizer of the Million Woman March

Answer: Phile Chionesu

24. Answer these questions about the Unabomber case FTP each.

a. The trial was to take place in this city.

Answer: Sacramento

b. Name this FBI agent who retired in 1995 and with Mary Ellen O'Toole produced a 1993 profile of the Unabomber suspect that suggested that the suspect would be highly educated and have strong feelings against technology.

Answer: Bill Tafoya

c. For 15 pts., name this former Air Force pilot and electrical engineer who lost his right hand in a 1985 package bomb explosion that has been linked to the Unabomber.

Answer: John Hauser

25. Identify this historical figure on a 30-20-10 basis.

1. 30) At the age of 34, he became the youngest general ever to serve in the Spanish army.

2. 20) During his reign, Spain's beaches were segregated and his Civil Guard policed theaters and other public places.

3. 10) This Spanish general ruled Spain from 1939 to 1975.

Answer: Francisco Franco de Bahamonde

26. Identify the author on a 30-20-10 basis.

1. 30) Many of this Spanish author's short stories center around children who are isolated by society.

2. 20) Her Los Ahlambradores (al-lam-bra-door-es) features a young boy and his grandfather, who are persecuted in a small Spanish town for being Gypsies.

3. 10) One of her most noted novels is Fiesta al Noroeste (Nor-oh-estay)

Answer: Ana Maria Matute (Mah- tu- tay)

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