

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\_