

12/2/02
4/25/08

Tossups

1. Burswood Dome, a very large sports arena, is located on this city's eastern edge, and it is also home to Murdoch University. St. George's Terrace is its main thoroughfare, while the 1000-acre Kings Park on its west side contains many species of wildflowers. Located twelve miles up the Swan River from the Indian Ocean, not far from its port of Fremantle, for ten points, name this city with metro population of over 1.3 million, the capital of Western Australia.

Answer: Perth

2. This organ's major hormone may play a role in modulating the immune system; thus, it could have a role in the development or prevention of cancer. Unlike most organs, this one shrinks at puberty and becomes increasingly calcified as the body ages. In animals, it acts as a light receptor and a regulator of metabolism. For ten points, name this endocrine gland thought by Descartes to contain the soul and known to the ancients as the "third eye" that regulates circadian rhythms through the production of melatonin.

Answer: pineal gland

3. Ferdinand Lemaire wrote the three-act libretto, though it was originally supposed to be only an oratorio. When its composer decided to expand it into a full opera, many French impresarios balked because of the Biblical subject matter, but Liszt encouraged the composer to finish it, and it premiered in Weimar in 1877. For ten points, what Camille Saint-Saëns (san SAHNS) opera features the classic story of a Philistine woman cutting off a Jewish strongman's hair?

Answer: "Samson et Dalila" (or "Samson and Delilah")

4. In 1952 he joined Paul Alinsky's Community Service Organization, where he worked to register voters. He had trouble in the 1970s, when the Teamsters Union organized a competing organization to his, but they both reached an agreement in 1977, whereby the Teamsters would represent cannery workers and truck drivers, while his union would continue to represent field workers. For ten points, what man headed the United Farm Workers in a boycott against California grape and lettuce growers?

Answer: Cesar Chavez

5. He had to face a number of formidable opponents on the Rutulian side, such as the female hunter-warrior Camilla, who was favored by Diana, and the deposed king Mezentius. On his side, however, stood the Arcadian chief Evander and his son Pallas. For ten points, what hero battled Turnus in a war for the love of Lavinia and supremacy over Italy in an epic by Vergil?

Answer: Aeneas

6. Criticism stemming from his refusal to give Communion to Sophia Hopkey after she married another man led him to return to England from colonial Georgia, after which he fell under the influence of Moravian emigrants such as Peter Bohler and came to believe in salvation by faith alone. Earlier, he had emphasized the importance of good works among prisoners and the poor and of fasting two days a week as co-leader of the Holy Club along with his brother Charles. FTP, name this founder of Methodism.

Answer: John Wesley

7. Four days before the battle, General Lee had decided to divide his army into four parts, guiding one-fourth of them himself across South Mountain. Lee discovered, though, that a Union officer had found his plans, so he recalled the other groups, who arrived at the battle scene late. Yet instead of attacking all at once on September 17, Union General McClellan ordered a series of five smaller attacks, the last one led by Burnside across a bridge. For ten points, identify the 1862 battle where thousands perished in the fight for Bloody Lane at a creek near Sharpsburg, Maryland.

Answer: Battle of Antietam (accept Battle of Sharpsburg early)

8. In his first appearance, his name isn't even given, but he comes close to getting freeze-dried by an Inca mummy girl. In Season Three, he locks himself up in a high school tower in an attempt to commit suicide,

while in Season Four, he makes a deal with a demon to make him appear perfect to everyone in Sunnydale. For ten points, identify this most diminutive yet least evil member of the Geek Trio, played by Danny Strong on "Buffy the Vampire Slayer."

Answer: Jonathan Levinson

9. Co-founder of the journals *Vuelta* and *Taller* (tie-YAIR), his father was Emiliano Zapata's secretary, and in 1968 his anger at his government's treatment of student radicals led him to resign his post as ambassador to India. His works of literary criticism include *Children of the Mire* and *The Bow and the Lyre* and his poetry compilations include *Eagle or Sun* and *Luna Silvestre*. For ten points, name the Mexican writer of *The Labyrinth of Solitude*, who won the 1990 Nobel Prize in Literature.

Answer: Octavio Paz

10. It is used as a metallurgical tracer and in cryochemistry, and is found in the spectra of S, M and N type stars. Small traces of this gray-white metal are found in nature as a result of the fission of uranium. Its 99 isotope, used in nuclear medicine, is extracted in nuclear reactors. Similar to rhenium and manganese in chemical behavior, for ten points, name this radioactive element, whose 97 isotope containing 54 neutrons was produced in the cyclotron by Perrier and Segre in 1937.

Answer: technetium

11. He wrote a play called *The Trevi Fountain*, and stage-managed *The Tiber in Flood* in 1638. As an architect, he designed the Fountain of the Four Rivers in the Piazza Navona, as well as the canopy over the papal altar at St. Peter's. For ten points, what artist is best known as the sculptor of such works as *The Rape of Proserpina* and *The Ecstasy of St. Theresa*, making him the foremost Italian Baroque master?

Answer: Gian Lorenzo Bernini

12. In creating this long poem, the poet put together 52 smaller sections, which are somewhat linked in order to trace the poet's development. In it, life begins at "the first huge Nothing," while the final section sums up the poet's intimate connection with the earth: "I bequeath myself to the dirt to grow from the grass I love; if you want me again look for me under your boot-soles." For ten points, identify this 1336-line poem from *Leaves of Grass*, entitled "Walt Whitman" in the 1860 edition.

Answer: "Song of Myself"

13. The name's the same: one was a king who was the son of Zeus and Niobe. A second was a giant who, while guarding Io for Hera, had his head cut off by Hermes after the god lulled all one hundred of his eyes to sleep. A third was a dog that recognized Odysseus when he returned to Ithaca after nineteen years. For ten points, identify the common Scottish-sounding Greek mythological name.

Answer: Argus

14. In these substances, waves of wavelength smaller than the Debye length exhibit Landau damping because electrons travelling at the same speed as the wave extract energy from it. Their properties were regarded as similar to those of metals until the work of Bohm and Pines in the 1950s, although Irving Langmuir coined the name in 1923 and Hannes Alfvén's work on them led to his 1942 introduction of the idea of magnetohydrodynamic waves. FTP, name these substances consisting of very hot positive and negative charges, considered a fourth state of matter.

Answer: plasmas

15. Archeologists believe that its capital was at the ruins of Kumbi Saleh. The Almoravids conquered it in 1076, after which it ceased to be a major player on the continent, and the Susu clan finally eliminated it around 1200. Founded in the eighth century CE by the Soninke people, it imported Sudanese salt in exchange for some of its abundant gold supply. For ten points, identify this first great empire of western Africa, located about 450 miles north of the present-day country with the same name.

Answer: Ghana

16. Alan Civil played French horn, Anil Bhagwat played the tabla, and Brian Jones supplied background vocals for the album. The Tibetan Book of the Dead provided the basis for its last song, "Tomorrow Never Knows," while the guitar track on "I'm Only Sleeping" was recorded backwards. For ten points, identify

the 1966 Beatles album that also featured the songs "Good Day Sunshine," "Yellow Submarine," and "Eleanor Rigby."

Answer: Revolver

17. Also a great musician, he discovered the infrared range of sunlight, proposed the disk theory of the galaxy, and, along with his son John, surveyed the skies and came up with 5097 objects for his *The General Catalogue of Nebulae*. However, he is better known work on the solar system, including his discovery of Mimas and Enceladus orbiting Saturn. On March 13, 1781, he discovered an object he originally thought to be a comet that he named "Georgium Sidus." For ten points, name this man who discovered Uranus.

Answer: Friedrich Wilhelm Herschel

18. In his master's thesis in philology at the University of Leipzig, he reconstructed the vowel system of Indo-European languages. He divided the study of language into its historical, or diachronic, and its current, or synchronic, states, while notes from lectures between 1907 and 1911 were compiled by his students, and formed his most pivotal work, *Course in General Linguistics*. For ten points, what Swiss professor viewed language as a related system of signs, making him a father of semiotics.

Answer: Ferdinand de Saussure

19. In 1887 working-class demonstrators and British troops attempting to enforce a law against public assembly collided in Trafalgar Square, killing two. In 1920 Irish Republican Army members killed eleven British agents; in response, the Black-and-Tans murdered twelve spectators at a Gaelic football match. In 1972, British troops shot thirteen civilians at a civil rights march in Londonderry, leading to direct rule over Northern Ireland. All of these violent events are known by, for ten points, what name containing the day of the week on which they occurred?

Answer: Bloody Sunday

20. With Thomas Nash, he co-authored the satire *The Isle of Dogs*, but it was so seditious that he was sent to jail. The author of masques such as *The Masque of Blackness* and *Hue and Cry After Cupid* and tragedies like *Catiline* and *Sejanus*, he rose to prominence by satirizing his fellow playwrights and Londoners in general in the breakthrough plays *Every Man Out of His Humour* and *Every Man in His Humour* respectively. For ten points, name the Englishman who found later success with *The Alchemist* and *Volpone*.

Answer: Ben Jonson

21. This composer's less well known works include the bassoon concerto *The Five Sacred Trees* and the concert work *Seven for Luck*. However, he is better known as the master of scores, having won 17 Grammys, five Oscars and two Emmys. He started with Steven Spielberg's *Sugarland Express* in 1974 and is current working on *Harry Potter and the Chamber of Secrets*. For ten points, name this composer of the *Olympic Fanfare* and the soundtracks for *Home Alone*, *Jaws*, *E.T.*, *Schindler's List*, *Indiana Jones* and *Star Wars*.

Answer: John Williams

22. At first he allied himself with the brothers von Gerlach, as he wrote articles for their antirevolutionary newspapers, but thirty years later he turned on them through the Kulturkampf. In the 1860s, he forced the Landtag to accept retroactive budget increases after he enlarged the army, which had defeated Denmark. For ten points, what statesman the focused on crushing Austria, forming the North German Confederation in the years before he became Chancellor of a unified German state?

Answer: Otto von Bismarck

23. Wisconsin passed the first American law establishing it in 1911, and the Supreme Court upheld it. Prior to this, the "fellow servant" rule prevented negligence liability to an employer if another employee caused the injury. Usually backed by employers' insurance, and limited in firms with small sizes, for ten points, what statutes provide recovery of income and medical expense payments for employees injured on the job?

Answer: workers' compensation (or workman's compensation)

24. Examples of this algebraic structure include the rational, real and complex numbers; the set of all n -by- n matrices under matrix addition and multiplication; and, for a positive integer n , the set of integers modulo n forms one of these structures containing n elements. For ten points, name this structure that has all the properties of a commutative group, along with a multiplicative identity and associativity.

Answer: ring

25. Ring Lardner's *You Know Me Al* and Alice Walker's *The Color Purple* are twentieth century examples of the genre. Goethe employed the technique for his *Sorrows of Young Werther*, while Henry Fielding lambasted it, just like he denigrated anything originated by Samuel Richardson. For ten points, identify the type of novel that is presented in the form of letters between characters such as Pamela and Clarissa.

Answer: epistolary novel

26. She wrote several essays for Vogue and McCall's magazines, including "Love - In Other Words," which stresses that love can come in many manifestations, and "When Children Discover America," which argues in favor of taking children to all of the various regions of the country, and leaving them alone to explore. However, for ten points, what Alabama native and former airline reservation clerk is known primarily for her 1960 novel about Southern life through the eyes of a young girl, *To Kill a Mockingbird*?

Answer: (Nelle) Harper Lee

27. Like Calvinists, they believe in predestination, and like Unitarians, they believe that God manifests himself as only one entity; however, they are not Christians. Founded in the eighteenth century by a man from Uyayna, this sect forbids using the name of any angel or prophet in its prayers, and it also prohibits the visiting of the tombs of saints. For ten points, what hardcore Islamic sect has its base in Saudi Arabia?

Answer: Wahhabism

28. This phenomenon involving photons, neutrinos and small amounts of massive particles lasts longer for the emitting objects as their mass decreases. It has never been directly observed due to the radiation caused by hot gas entering the black holes totally swamping the effect, which consists of pairs of particles splitting just outside the event horizon, with the ones having negative energy entering the black hole. For ten points, name this type of radiation emitted from black holes, proposed in 1974 by a British physicist.

Answer: Hawking radiation

2002 Terrapin Invitational Tournament

Madanad Packet III

Bonuses - all worth 30 points each.

1. Name the scientist, 30-20-10.

30: He proposed using balloons to track air circulation, and in 1906 and 1912 he visited Greenland to study polar air circulation. During World War I, he was an Army weather forecaster.

20: He died following a rescue mission to Greenland in 1930. He discovered similarities between the rock strata of the Karroo system of South Africa and the Santa Catarina system in Brazil, and tropical plant fossils on Spitsbergen.

10: He noticed Africa and South America fit together like a jigsaw puzzle, laying the roots for his fame. In his 1915 work *The Origins of Continents and Oceans*, this German put forth the theory of continental drift.

Answer: Alfred Lothar Wegener

2. Identify the following characters from Victor Hugo's *Les Miserables* for the stated number of points.

a. For five, name the main character who could not find a break after spending 19 years in prison for stealing a loaf of bread, so he stole some silver from a bishop.

Answer: Jean Valjean (val-ZHAWN)

b. For five, what police inspector, who served as a guard at Jean Valjean's prison, chases him throughout France in the novel?

Answer: Inspector Javert (zha-VAIR)

c. A prostitute, on her deathbed, asks Jean Valjean to take care of her daughter. For five each, name both

the woman and the daughter who becomes Valjean's ward.

Answers: Fantine; Cosette

d. For a final ten, what young revolutionary falls in love with Cosette in 1832?

Answer: Marius Pontmercy

3. This bonus will test your knowledge of U.S. income tax rates. Suppose Khon, a single dental student, earns \$5000 taxable income in 2002.

a. For ten points, in what new lowest percent tax bracket, created in 2001, would Khon reside?

Answer: 10% bracket

b. Khon actually earned \$12,700 in adjusted gross income. Since Khon is not a dependent, and he does not itemize, for ten points each, what two amounts of \$4700 and \$3000 respectively was Khon allowed to claim in order to lower his taxable income to \$5000?

Answers: standard deduction; personal exemption

4. In the nineteenth century, before the days of instant communication and private jets, mail and freight deliveries took days or weeks.

a. For five points, the firm of Russell, Majors, and Waddell organized what letter-carrying service in 1860?

Answer: Pony Express

b. For fifteen, the Pony Express delivered mail twice as fast as what previous postal service organized in the 1850s by New York native John Butterfield as a successor to the American Express Company?

Answer: Overland Mail Company

c. For ten, if one wanted to deliver freight across the Western prairies in the days before the railroads, one could have used what type of covered wagon, first manufactured in Pennsylvania, which was pulled by six horses?

Answer: Conestoga wagon (prompt on "prairie schooner")

5. In September 2001, this question writer traveled to scenic Niagara Falls. Answer these questions about its geographic features for ten points each.

a. Name the fairly large island that separates Niagara Falls into its main American and Canadian components.

Answer: Goat Island

b. The American component of Niagara Falls is creatively named the American Falls. What name, describing its lucky shape, is given to the Canadian falls?

Answer: Horseshoe Falls

c. Finally, a cableway between two points in Ontario carries passengers across this group of rapids.

Answer: Whirlpool Rapids

6. Identify the following African authors from a pair of works, FTP each:

a. *Anthills of the Savannah*, *No Longer at Ease*

Answer: Chinua Achebe (ah-CHAY-bay)

b. *The Conservationist*, *July's People*

Answer: Nadine Gordimer

c. *Songs of Shadow*, *Ethiopics*

Answer: Leopold Senghor

7. Identify this pair of South American historical figures for fifteen points on the first clue, or for ten points on the second.

a. 15: He lost the Battle of Rancagua in 1814 because José Miguel de Carrera did not bring promised reinforcements.

10: Nonetheless, in 1817 he returned to Chile as one of the chief lieutenants of José de San Martín, and won the Battle of Chacabuco, becoming the Chilean dictator.

Answer: Bernardo O'Higgins

b. 15: He fought as a captain in the Spanish army against Great Britain in Florida during the American Revolution, and also fought in the French Revolution, but was tried and acquitted of treason.

10: He fought for Venezuelan independence, but as dictator, he tried to surrender to the Spanish in an attempt to save some lives. Bolivar thought he was a traitor, and turned him over to the Royalist forces.

Answer: Francisco de Miranda

8. 30-20-10-5 name the composer:

- a. His wife Nina Makarova was also a composer. His symphonic suite, "Masquerade," came from incidental music to a Mikhail Lermontov play.
- b. Until Stalin's Central Committee accused him of producing "bourgeois music," he supported Soviet regimes, as he wrote his "Symphony No.2" for the 25th anniversary of the Russian Revolution.
- c. He also supported his Georgian homeland and especially his Armenian heritage, composing that nation's national anthem.
- d. He is best known for his 1942 ballet *Gayaneh*, containing the "Sabre Dance."

Answer: Aram Khachaturian

9. Answer the following about a metabolic process, FTP each:

- a. A net gain of 2 ATP occurs during this process, which can be followed either by the Krebs cycle or by ethanol or lactic acid fermentation.

Answer: glycolysis (or the Embden-Meyerhof pathway)

- b. This molecule with chemical formula $\text{CH}_3(\text{CO})\text{COOH}$ is the end product of glycolysis.

Answer: pyruvic acid (accept pyruvate)

- c. An important step in glycolysis is the reaction of this 3-carbon compound with NAD-plus to form 1,3-diphosphoglycerate. This compound is also the main output of the Calvin cycle in photosynthesis.

Answer: glyceraldehyde 3-phosphate (Gal3P) (or phosphoglyceraldehyde (PGAL))

10. Answer these questions about an author who has successfully written books for both adults and children:

- a. For ten, this New Jersey native broke through in the early 1970s with books for young readers such as *Are You There God? It's Me, Margaret* and *Freckle Juice*.

Answer: Judy Blume

- b. For five, name the little brother of Peter Hatcher who has now appeared in five Judy Blume books, the first being *Tales of a Fourth-Grade Nothing*.

Answer: Fudge

- c. For fifteen, this 1998 book for adults proved to be a surprise hit for Blume. It chronicles nineteen years in the lives of two girls from Santa Fe who frequently spend vacation time on Martha's Vineyard and Nantucket.

Answer: Summer Sisters

11. Geographical history: given the name of a city or body of water in the Roman Empire of 180 CE, identify its present-day name for five points each. For example: Danuvius Ister is now known as the Danube River.

- a. Mediolanum

Answer: Milan, Italy

- b. Mare (MAH-ray) Internum

Answer: Mediterranean Sea

- c. Vindobona

Answer: Vienna, Austria

- d. Pontus Euxinus

Answer: Black Sea

- e. Byzantium

Answer: Istanbul, Turkey

- f. Sinus Arabicus

Answer: Red Sea

12. Identify the valid argument in symbolic logic for the variables A, B and C for the stated number of points.

- a. For ten points: If A, then B. Not B. Therefore, not A.

Answer: modus tollens

- b. For five points: A. B. Therefore, C.

Answer: conjunctive sylllogism

- c. For fifteen points: A or B. Not A. Therefore, B.

Answer: disjunctive syllogism

13. Paul wrote many of the Epistles of the New Testament, but not all of them. For ten points each:

- a. Though traditionally attributed to Paul, it differs from his other epistles in format and style, so most scholars believe that one of Paul's followers wrote it. The letter claims, "Jesus is superior to Moses as a son is superior to a servant."

Answer: Epistle to the Hebrews

- b. It may be the oldest New Testament letter of all, as it was supposedly written around 50 CE by Jesus's "brother," who stressed that good works were even more important than faith. Martin Luther called it "a strawy epistle."

Answer: Epistle of James

- c. Which apostle is traditionally held to have written three Epistles and the Book of Revelation?

Answer: John

14. Given a list of characters, identify these Eugene O'Neill plays for ten points each.

- a. Captain Dick Scott, brothers Robert and Andrew Mayo, Ruth Atkins

Answer: Beyond the Horizon

- b. The titular ocean liner stoker Robert "Yank" Smith, Paddy, Mildred Douglas

Answer: The Hairy Ape

- c. Ephraim, Simeon, and Eben Cabo, who re-enact the Oedipus tragedy.

Answer: Desire Under the Elms

15. The beginnings of several prominent early twentieth century art movements can be traced to specific German-speaking cities. Five points for one, ten for two, 20 for three, and 30 for all four, given the art movement and year, supply the name of the city where it was founded.

- a. Die Brücke, 1905

Answer: Dresden

- b. Der Blaue Reiter, 1911

Answer: Munich

- c. Bauhaus, 1919

Answer: Weimar

- d. Dada, 1915, specifically in the Café Voltaire

Answer: Zurich, Switzerland

16. For ten points each, identify these scientific effects or phenomena.

- a. This phenomenon, which causes rainbows and the sparkle of a diamond, takes place at the boundary between two transparent media when the angle of incidence is greater than the critical angle.

Answer: total internal reflection

- b. This effect is the change in wavelength of electromagnetic radiation such as x-rays when they collide with electrons. Its discovery was crucial to the wave-particle duality of EM radiation.

Answer: Compton effect

- c. This effect is the cause of magnetic levitation by a superconductor. It stipulates that a superconductor will not allow any magnetic field to penetrate it.

Answer: Meissner effect

17. 30-20-10 identify the play:

30: A man tells a story of when he first saw the title character: he had snuck into an outhouse, but when he heard someone coming, he escaped through its bottom. He then saw her walk among a bed of roses.

20: The play's plot begins on a Midsummer's Eve when Jean, a valet for the Count, walks in and tells Carol, a cook, that he danced with the title character in the barn.

10: That title character, the daughter of the Count, has a brief, passionate affair with Jean before she commits suicide in this 1888 play by August Strindberg.

Answer: Miss Julie (Froken Julie)

18. Though many actors try to cross over into music, few have more than one hit. Given a song, identify the actor or actress who recorded it for ten points each. If you need a couple of movie or TV roles, you can earn five.

a. 10: "The Night the Lights Went Out in Georgia"

5: Skit characters on the "Carol Burnett Show," Mama Crowley on "Mama's Family"

Answer: Vicki Lawrence

b. 10: "Heartbeat" (1986)

5: Sonny Crockett on "Miami Vice," title character on "Nash Bridges"

Answer: Don Johnson

c. 10: "Respect Yourself" (1987)

5: David Addison in "Moonlighting", John McClane in "Die Hard"

Answer: Bruce Willis

19. Philip IV of Spain: large jaw, not-so-large brain. Answer these questions relating to him, 5-10-15.

a. Philip's participation in this war led to economic depression and a 1640 revolt in Portugal, where he lost control over that kingdom.

Answer: Thirty Years' War

b. What prominent Baroque artist served as chief court painter to Philip IV?

Answer: Diego Velazquez

c. Name the prime minister that ran Spain's government during the first twenty years of Philip's reign, but was replaced in 1643 for his part in provoking the Portuguese revolt.

Answer: Gaspar de Guzman, Conde-Duque de Olivares (also accept "Guzman")

20. Answer these questions about *The Interpretation of Dreams* for the stated number of points.

a. For five each, name both the author of the work and the year (within one) that it was first published.

Answers: Sigmund Freud; 1899 (1898-1900 acceptable)

b. In Chapter 5, Section D, Freud introduces three kinds of typical dreams. For ten points each, name ANY TWO of the three kinds.

Answers: embarrassment by nakedness; dreams of death of loved ones (accept equivalents); examination failure dreams (also accept equivalents)

21. Recent scandals have tarnished both the Miss America and Miss Universe pageants.

a. For five points each, name the state that disqualified its pageant winner because her ex-boyfriend submitted topless pictures of her, the disqualified woman, and the runner-up who competed in the Miss America pageant.

Answers: North Carolina; Rebekah Revels; Misty Clymer

b. Miss Panama, Justine Pasek, had to replace this Miss Universe winner after she failed to fulfill her charity spokeswoman obligations. For ten points, name the woman who resigned, and for another five, identify the country that she represented.

Answers: Oxana Fedorova; Russia

22. In 1754 representatives from six British North American colonies met, and they discussed forming a potential federal union. For ten points each:

a. First, in what northern city was this congress held?

Answer: Albany (Congress)

b. Name the representative from Pennsylvania who formulated the Albany Plan of Union, proposing a central government with a president-general selected by the Crown.

Answer: Benjamin Franklin

c. The Albany Congress did not commit to the union, but agreements were reached with which group of Native American nations in preparation for the French and Indian War?

Answer: Iroquois

23. Given the absent-minded-sounding book of medieval philosophy, identify the author of the book and the religion of the author for five points each, ten points per pair.

a. *The Incoherence of the Incoherence*

Answers: Averroes (or Ibn Rushd); Islam

b. *Guide for the Perplexed*

Answers: Maimonides (or Moses ben Maimon or Rambam); Judaism

c. *Seven Miscellaneous Questions*

Answers: William of Occam; Christianity (repeat w/ Chi)

24. I understand if you wish to disassociate yourself from me after this bonus. For five points apiece, name the six official strong acids. Name or formula will suffice. You have twenty seconds.

Answers: sulfuric acid or H_2SO_4 ; nitric acid or HNO_3 ; hydrochloric acid or HCl ; hydrobromic acid or HBr ; hydroiodic acid or HI ; and perchloric acid or $HClO_4$

25. Uproar from the religious right brought more attention to a performance at the University of Maryland. For the stated number of points:

a. For five points, name the University of Wyoming student who was tied to a fence and beaten to death in 1998 for his homosexuality.

Answer: Matthew Shepard

b. For ten points, name the Moises Kaufman play that garnered the controversy, which was based on community reaction to the murder of Matthew Shepard.

Answer: The Laramie Project

c. For fifteen points, name the Topeka, Kansas church, led by the Reverend Fred Phelps, that intends to picket the performance of The Laramie Project in November and has threatened to sue the university for glorifying homosexuality.

Answer: Westboro Baptist Church