

Tossups for 1996 Wahoo War of the Minds Semifinal Round

1. He was probably the only son of Childeric I, king of the Salian Franks of Tournai. A pagan and a barbarian, he seized much of Gaul from the Romans, and married Clotilda, a Catholic princess. After prayers to her Christian god seemed to turn the tide of a battle in his favor, he was persuaded to seek baptism and convert his subjects to Catholicism. FTP, name this Merovingian monarch chronicled by Bishop Gregory of Tours.

Answer: Clovis I

2. They were first theorized by Pierre La Place in 1795 using the concept of escape velocity. Two possible methods of formation are the addition of mass to a neutron star by a binary mate or the collapse of a star's core after a supernova. Two of the more likely candidates to be this formation are Cygnus X-1 and V404 Cygnus. The distance to the edge of the area dominated by this event is called the Schwarzschild radius. And lastly, it shares its name with a cheesy Disney sci-fi film of the 70's. FTP, name this ominous sounding phenomenon.

Answer: Black Holes

3. The first section of this novel takes place during the summertime as the main character works in the office of a college magazine in order to put out a special issue. The second section of the novel illustrates a vastly different viewpoint, as the protagonist, Esther Greenwood, struggles with schizophrenia and attempts suicide. FTP, name this 1963 work written under the name of Victoria Lucas, the pen name of the author, Sylvia Plath.

Answer: The Bell Jar

4. A Protestant Vicar at St. Mary's, he became discouraged with the Anglican Church and converted to Catholicism, becoming a Roman Catholic priest in 1846. Later rising to the rank of cardinal, he was notable for his arguments with Cardinal Manning and for writing against the Muscular Christianity of Charles Kingsley. FTP, name this theologian who refuted Kingsley in Apologia Pro Vita Sua

Answer: John Henry Newman

5. Based on C++, this computer language has built-in boolean and string types, multithreading and security measures. Developed by Sun Microsystems, programs written in it can be run over the World Wide Web in miniature applications known as applets. FTP, name this computer language which shares its name with an Indonesian island.

Answer: Java

6. Walking out of the frigid Colorado Rockies in March 1874, this man spouted an extraordinary tale to U.S. Indian agents. He said that his group of 21 miners had gotten lost in the cold San Juan Mountains and had resorted to killing and eating each other just to survive. Later, he admitted that he had in fact killed and eaten all 21 himself. FTP, name this notorious American.

Answer: Alfred Packer

7. He painted only a very few paintings, and even fewer of them are dated. Around the same time as Bellini's Madonna Enthroned, he painted a similar work for his native city of Castelfranco. His best known work shows a landscape in which a soldier gazes toward a partially nude woman nursing a child. FTP, name this Venetian school painter of The Tempest, who studied with Titian.

Answer: Giorgione

8. His native Ukraine was the setting for his early writings such as *Evenings on a Farm near Dikanka*. In 1828 he moved to St. Petersburg, where he set later stories like *Diary of a Madman* and *The Portrait*. After 1835 he lived mostly abroad, writing his masterpiece, the drafts of whose second part he burned in spiritual crises on two occasions, the later ten days before his death. FTP, name this author of short stories "Nevsky Prospekt," "The Nose," and "The Inspector-General."

Answer: Nikolai Gogol

9. They appeared in Transcaucasia in the 2nd century and subsequently settled in the lower Volga region. At its height, their empire extended from the northern shores of the Black Sea and Caspian Sea as far west as Kiev. They were Jews and it is believed that all Russian Jews are descended from them. FTP, name this ancient people whose empire fell in 965, when they were defeated by the Duke of Kiev.

Answer: Khazars

10. Each pair of these contains one that is dextrorotatory and one that is levorotatory. As distinct from diastereomers, these stereoisomers, despite their identical molecular composition, cannot be superimposed. FTP, give the term applied to a left- or right-handed molecule and its mirror image.

Answer: Enantiomer

11. Minor characters on this program include Donnie "Dogs" DeBarto, Selange, Cotton Dunn, and George Donovan. A major shakeup occurred this year when Nick Kokotakis and Tyler Layton took over the leads after Rob Estes' character was gunned down. FTP, name this highly-rated T&A detective show on USA.

Answer: Silk Stalkings

12. He said "Bad players make good managers" and that the best part of his game was "the base on balls." He proved himself with a .583 winning percentage which ranks fifth on the career list of managers with ten or more years since 1900. His teams won 100 games five times, tied with Connie Mack for second on the career list behind Joe McCarthy's six. FTP, name this "Earl of Baltimore," recently elected to the baseball Hall of Fame.

Answer: Earl Weaver

13. This critically acclaimed author's eyesight began to fail in the 1950's so he began to use a Dictaphone for his later works; by 1970, he had gone totally blind. He wrote his early poetry under the influence of ultraismo, a movement for pure poetry that followed modernismo. He was director of the national library and professor of English at the University of Buenos Aires. FTP, name the author known for such works as A Universal History of Infamy, The Book of Imaginary Beings, and Labyrinths.

Answer: Jorge Luis Borges

14. In 1829 he conducted a performance of the St. Matthew Passion that revived interest in Bach. Of his chamber music, a youthful octet is the best remembered work, while of his five symphonies, the "Scottish," "Italian" and "Reformation" are the best known. FTP, name this composer who finished "A Midsummer Night's Dream" at the age of 17.

Answer: Felix Mendelssohn

15. As a career-minded young man in James I's England, he renounced his family's Catholicism and later attacked it in his works *Pseudo-Martyr* and *Ignatius his Conclave*. He was a celebrated preacher and poet, but confessed to a "sickly inclination" toward suicide in his *Biathanatos*. Briefly imprisoned after his secret marriage to Ann More, he spent ten years mooching off friends like Sir Robert Drory, in whose dead daughter's honor he wrote the *Anniversaries*. FTP, name this leading Metaphysical love poet.

Answer: John Donne

16. It is a classic example in genetics of a polymorphism maintained by heterozygous advantage. Sufferers from this disease may be heterozygous but show a significantly higher resistance to malaria. FTP, name this predominately black disease, in which hemoglobin causes red blood cells to become deformed.

Answer: sickle-cell anemia

17. Legend has it that his sword was uncovered at various times by the Roman emperor Vitellius, Attila the Hun, and the Duke of Alva, and each one gained great victories shortly afterwards. Patron of athletic contests, he was by some accounts the son of Odin and Frigga, and this god's missing hand could be found between the jaws of Fenris wolf. FTP, name this Norse god of battle.

Answer: Tyr

18. This term was derived from the name of a French stock puppet character that originated in Lyon. When he appeared in Paris, his violence and audacity led to the naming of a theatre after him. The theatre specialized in stage plays of the macabre, especially ones featuring realistic torture and mutilation. FTP, name this phrase used to describe any production that attempts to shock and horrify.

Answer: Grand Guignol

19. A recent Banana Republic advertisement features him in a coat, bolo tie, and black leather motorcycle pants. He is one of the 200 elected officials who have switched their party affiliation to the GOP since Bill Clinton's election. FTP, name this Colorado Senator, the only member of Congress of American Indian descent.

Answer: Ben Nighthorse Campbell

20. Despite working in a cotton mill from the age of ten, he went to college in 1837, and went on to receive a medical degree. Although he died abroad, his body was brought to England and buried in Westminster Abbey, out of respect for his efforts as British consul to central Africa in wiping out the slave trade and determining the watershed of the Nyasa-Tanganyika area. FTP, identify this Scottish missionary and explorer, who discovered Lake Ngami, the Zambezi River, and the Victoria Falls, and whom Henry Stanley found in 1871.

Answer: David Livingstone

Bonuses for 1996 Wahoo War of the Minds Semifinal Round

1. Though the Glorious Revolution was a bloodless revolt, events soon after the war were not. FTP apiece, name these battles that occurred after the Glorious Revolution.

1. William of Orange defeated troops led by the former King James II in what 1690 Irish battle?

Answer: Battle of the Boyne

2. This 1692 naval battle off the coast of Normandy saw William's navy defeat a larger French force.

Answer: La Hogue

3. Name the 1692 land battle in Belgium which saw William of Orange finally defeated by Louis XIV's troops.

Answer: Steinkirk

2. 30-20-10. Name the work.

30: This bizarre southern tale features such characters as Enoch Emery, Leora Watts, and Asa Hawks.

20: It is the tale of Hazel Motes, a man running from Jesus, preaching a "Church Without Christ" from the back of his Essex.

10: This 1952 novel was written by Flannery O'Connor.

Answer: Wise Blood

3. Answer the following questions about the statement "If this tournament runs well, Chris Sloan is a god." Ten points each.

1. Give the negative.

Answer: If this tournament runs well, Chris Sloan is NOT a god

2. Give the converse.

Answer: If Chris Sloan is a god, then this tournament runs well

3. Give the contrapositive.

Answer: If Chris Sloan is NOT a god, this tournament does NOT run well

4. Given a brief description, name the type of particle accelerator, for 10 points each.

1. A cylindrical magnet bends the particle beam into a circular path in a hollow circular metal box that is split in half. A radio-frequency electric field is placed across the gap, accelerating the particle each time it passes.

Answer: Cyclotron

2. A ring of magnets surrounding a doughnut-shaped vacuum tank produces a magnetic field that rises in step with the proton velocities, thus keeping the radius of the paths constant.

Answer: Synchrotron

3. Most of today's synchrotrons use colliding beams to produce particles which are detected by this device consisting of a multitude of wires with a high potential between them. It is preferred to the bubble chamber as its output can be easily fed into a computer.

Answer: spark chamber

5. Name the twentieth century American poets from works, on a 10-5 basis.

1. 10: And you, Andrew Marvell and The Fall of the City

5: Conquistador and J.B.

Answer: Archibald MacLeish

2. 10: 90 North and Little Friend, Little Friend

5: The Woman at the Washington Zoo and Death of the Ball Turret Gunner

Answer: Randall Jarrell

3. 10: First Snow in Alsace and The Mind-Reader

5: Things of this World and the libretto for Candide

Answer: Richard Wilbur

6. Given the title or subtitle of the sequel, name the original movie for 5 points each.

1. Texasville

Answer: The Last Picture Show

2. Dark Territory

Answer: Under Siege

3. The Two Jakes

Answer: Chinatown

4. The Quickening

Answer: Highlander

5. When Nature Calls

Answer: Ace Ventura: Pet Detective

6. Electric Boogaloo

Answer: Breakin'

7. Name these ancient empires FTP apiece after an brief description.

1. Sargon, the first king of this Empire, became the first world emperor when his people conquered Mesopotamia in 2340 BC

Answer: Akkadians

2. This Empire of "Shepard Kings" conquered Egypt in 1715 BC and ruled Egypt for 150 years, introducing such innovations as the chariot.

Answer: Hyksos

3. This Empire of Asia Minor ruled Anatolia and grew until it encompassed Mesopotamia by the 13th century BC. They battled the Egyptians ruled by Ramses II in 1200 BC.

Answer: Hittites

8. For the stated number of points, name the following architects.

1. 5: Name the architect of the Guggenheim and Falling Water.

Answer: Frank Lloyd Wright

2. 10: Name the builder and founder of the Bauhaus school of architecture.

Answer: Walter Gropius

3. 15: This German architect, influenced by Gropius, incorporated his dictum of "less or more" into such works as the German Pavilion at the Barcelona International Exposition of 1929.

Answer: Ludwig Mies van der Rohe

9. For the stated number of points, given a plot description, name the Dostoevsky work.

1. 5: Raskolnikov plans and carries out the murder of an old pawnbroker, only to fall prey to his conscience.

Answer: Crime and Punishment

2. 10: An account of life in a Siberian prison, it was based on Dostoevsky's own time in Omsk Prison.

Answer: House of the Dead

3. 15: Yakov Golyadkin's life is taken away by a doppelganger who succeeds where Golyadkin failed.

Answer: The Double

10. Answer the following questions concerning superconductivity, for 15 points each.

1. If the material has holes in it, as in the case of a superconducting ring, this quantity is quantized in multiples of Planck's constant divided by twice the electric charge.

Answer: Magnetic flux

2. The factor of two in the flux quantization formula suggests that superconducting electrons form pairs in a collective bound state. Give the term for these pairs.

Answer: Cooper pairs

11. FTP apiece, name the following notable attendees at the United States Constitutional Convention of 1787.

1. This Irish-born delegate from New Jersey presented the New Jersey Plan, which called for equal representation between the states.

Answer: William Paterson

2. This Virginia governor presented the Virginia Plan, which called for proportional representation among the states.

Answer: Edmund Randolph

3. This delegate ran for President three times, finishing second to Thomas Jefferson in 1804 and James Madison in 1808.

Answer: Charles Cotesworth Pinckney

12. Identify the following terms from cellular biology, for 10 points each.

1. The movement of materials across a membrane through the use of cellular energy, usually against a concentration gradient.

Answer: Active transport

2. A membrane protein, it facilitates diffusion of specific substances across the membrane.

Answer: Carrier protein

3. Nonselective movement of extracellular fluid into a cell, enclosed within a vesicle formed from the plasma membrane.

Answer: Pinocytosis

13. The Muses were the nine daughters of Zeus and Mnemosyne, the patron goddesses of the arts. For 5 points each, given her area, name the Muse.

1. oratory or sacred poetry

Answer: Euterpe

2. history

Answer: Clio

3. astronomy

Answer: Urania

4. comedy

Answer: Thalia

5. love poetry

Answer: Erato

6. tragedy

Answer: Melpomene

14. Identify the following novels by Graham Greene for 10 points each.

1. The last priest in a rural Mexican state is pursued by a fanatical police lieutenant.

Answer: The Power and the Glory

2. Lieutenant Scobie falls for Helen Rolt and loses his soul in the novel set in West Africa.

Answer: The Heart of the Matter

3. When a vacuum cleaner salesman agrees to spy on the Cubans for extra money, his imaginative reports get him in trouble.

Answer: Our Man in Havana

15. Name the country, 30-20-10.

30: It achieved full independence in 1944. Its geographical features include the Gulfoss, and major cities are Hofn and Akureyri.

20: Its current head of state is Vigdis Finnbogadottir.

10: From 1262-1944, it was associated with Denmark. Another geographical feature is the volcano Surtsey.

Answer: Iceland

16. For 10 points each, answer these questions about the Crimean War.

1. The Crimean war began when Russia seized Turkish territory and demanded free passage through this strait.

Answer: Dardanelles

2. In September 1854, the Allies attacked and besieged this Russian naval base. The following September, they finally managed to capture it.

Answer: Sevastopol

3. In this battle, won by the Allies, confused orders led to the infamous Charge of the Light Brigade against a Russian artillery position.

Answer: Balaklava

17. For 10 points each, answer these questions regarding phase diagrams of pressure versus temperature.

1. This is the only point at which the solid, liquid, and gas phases can coexist all at once.

Answer: Triple point

2. At temperatures above that of this point, liquid and gas are no longer distinct phases, and matter exists in a so-called fluid phase.

Answer: Critical point

3. Water is one of a handful substances whose coexistence curve between these two phases has negative slope.

Answer: Solid and liquid (both answers required)

18. On a 5-10-15 basis, name the following concerning the early days of the European Community.

1. 5: This French businessman started the organization in 1952 that would later evolve into the EC.

Answer: Jean Monnet

2. 10: Name Monnet's organization, a group that integrated two industries in France, West Germany, Italy, Belgium, Netherlands, and Luxembourg.

Answer: European Coal and Steel Community

3. 15: Name the 1958 treaty that turned the ECSC into the European Economic Community, thus establishing the forerunner of the EC.

Answer: Treaty of Rome

19. Given the operas, name the composer for the stated number of points.

1. 10: Julius Caesar and Atalanta

Answer: George Frideric Handel

2. 5: Manon Lescaut and Turandot

Answer: Giacomo Puccini

3. 15: Semiramide and Otello

Answer: Gioacchino Rossini

20. Given names of stars in a sport, name the sport on a 10-5 basis.

1. 10: Mike Fisher and Shannon MacMillen

5: Marco Etcheverry and Brad Friedel

Answer: soccer

2. 10: Jenna Wrobel and Carolyn Kirby

5: Karch Kiraly and Steve Timmons

Answer: volleyball

3. 10: Tina Nicholson and Kate Starberd

5: Arvydas Sabonis and Malik Rose

Answer: basketball