

## Wahoo War of the Minds 1997

### Round Four

1. A state law required payment of an annual 15,000 dollar tax, or compliance with state guidelines for issuing notes. When the Baltimore branch of the Second Bank of the United States ignored the law, the cashier was sued by the state, and the case was appealed to the Supreme Court. FTP, identify this case of March 1819, in which Chief Justice Marshall stated the doctrine of "loose construction," stating that "the power to tax involves the power to destroy."

Answer: McCulloch v. Maryland

2. Her first story, "The Man To Send Rain Clouds," was published in 1969, and it has been followed by three books. Although she has written *Storyteller*, a collection of fiction and verse, and *Laguna Woman*, a book of poems, she is best known for a 1977 novel. FTP, identify this author, who tells the story of Betonie, Rocky, and Tayo, a World War II veteran and half-breed Laguna, in *Ceremony*.

Answer: Leslie Marmon Silko

3. He died in 1893 when his wife accidentally gave him an overdose of chloral, a sleeping draught. Although he had no university education, he became director of the Royal Institution. FTP, name this British scientist, one of the first men to scale the Matterhorn, best known for his 1859 discovery of an effect that explained why the sky is blue, based on his study of how a beam of light is made visible by scattered particles in the air.

Answer: John Tyndall

4. Lawrence Alloway probably coined the term in 1955, using it to refer to the work of Magda Cordell, Richard Hamilton, and Paolozzi. The second wave came later, including Peter Blake and Roger Coleman, and the final group included Peter Phillips and David Hockney. FTP, name this artistic movement, which uses advertising, media, and products of contemporary life, and whose American members include Claes Oldenburg, Robert Rauschenberg, Jasper Johns, Roy Lichtenstein, and Andy Warhol.

Answer: Pop Art

5. He came to the throne in 521, after having the magician Gautama, who claimed to be Cambyse's brother, put to death. After making Susa his capital, he waged war from the Indus river to the Danube. FTP, name this son of Hystaspes (hih-STAP-sees), a king of Persia who was succeeded by Xerxes in 486, four years after he was defeated at Marathon.

Answer: Darius I

6. Deviations from this law for mixtures cause the formation of azeotropes. If a solution obeys it, it is said to be ideal, and a mixture that obeys it at any concentration is called a perfect solution. FTP, identify this law, which states that the partial vapor pressure of a solvent is proportional to its mole fraction, generally only applied to dilute solutions and named for the French chemist who discovered it.

Answer: Raoult's law

7. He helped the witch Caridwen tend the cauldron in which she spent a year boiling a potion that would yield three drops. When those drops accidentally fell on his finger, he swallowed them, and a chase ensued in which, after many transformations, the witch turned herself into a hen and ate the boy disguised as a grain of wheat. FTP, give the better known name of Gwion Bach, who was caught in a fish trap and called by his nickname because of his radiant brow, and who became an omniscient Welsh bard.

Answer: Taliesin

8. Yeats dismissed his writing as "all blood and dirt and sucked sugar-stick," and refused to include any of his poems in the *Oxford Book of Modern Verse*. After teaching at the Berlitz School of Languages in Bordeaux, he enlisted in the Artists' Rifles, and after suffering shell-shock went to Craiglockhart Hospital, where he edited *Hydra*. FTP, name this poet of "Strange Meeting," "Anthem for Doomed Youth," and "Dulce et Decorum Est," who was killed a week before the armistice in 1918.

Answer: Wilfred Owen

9. In 1746, he was seriously wounded and taken prisoner at the battle of Piacenza. After taking command of the army in 1756, he captured Oswego and Fort William Henry, where his native allies massacred the women and children, and led the defense of Ticonderoga. FTP, identify this French general, who defended Quebec against the British in 1759 and lost his life at the Plains of Abraham fighting General Wolfe.

Answer: Louis Joseph Montcalm

10. He is never without his highlighted copy of *The Great Gatsby*, and he has said that he considers his life a quest much like that of the book's protagonist. In his case, it may be a quest to win and remain in his team's good graces. While he has never had much trouble winning, in his career with the Blackhawks, Flyers, Rangers, and Blues, he always seems to get fired for infuriating management. FTP, name this man, who won his last Stanley Cup in 1994, his only season with the Rangers.

Answer: Mike Keenan

11. Ancient Romans made it from lime and volcanic ash, but knowledge of its making was lost after the fall of the empire. It was rediscovered in 1824 by Joseph Aspdin, who patented his process and named the product after a kind of limestone it resembled, found on the Isle of Portland. Annual worldwide production now exceeds 800 million tons, some of which is used for grout or mixed with sand to make mortar. FTP, what is this material, which when mixed with sand and crushed stone or pebbles makes concrete?

Answer: Portland cement

12. When she retired in 1986, she was the oldest officer on active naval duty. After a career as a professor at Vassar, she joined the naval reserve in 1943, and would rise to the rank of rear admiral as a reservist. FTP, name this woman, who developed A-O, the first compiler, Flow-Matic, a language for data processing in business, and helped create COBOL, becoming the first computer scientist to be named Time's Man of the Year.

Answer: Grace Hopper

13. A scholarship from Queen Margherita allowed him to enter the Milan Conservatory, where he wrote a one-act opera, *Le Villi*, which was published in 1884. After a seven year hiatus, he wrote *La Rondine*, which he followed by a trilogy of one-acts and a final work completed by Franco Alfano after his death in 1924. FTP, name this Italian composer of *Manon Lescaut*, *The Girl of the Golden West*, *Tosca*, and *Madame Butterfly*.

Answer: Giacomo Puccini

14. In *A Scientific Theory of Culture*, he argued for a functionalist view of social institutions. A student of Wilhelm Wundt and Edvard Westermarck, he was made the first chair of social anthropology at the London School of Economics in 1927. FTP, name this author of *Crime and Custom in Savage Society*, who wrote *Coral Gardens and their Magic* and *Argonauts of the Western Pacific* after studying the Trobriand Islands.

Answer: Bronislaw Malinowski

15. This province contains Horsefly, Upper Arrow, Kootenay, and Okanagan Lakes. It also contains the Caribou, Monashee, and Purcell Mountains. The home to Mt. Revelstoke and Glacier National Parks, FTP, name this province whose cities include Burnaby, Victoria, and Nanaimo, and which is bordered by Alberta, the Northwest Territories, and Yukon.

Answer: British Columbia

16. His father is a constipated insurance salesman, and his mother waves a knife over his head when he doesn't eat. Assistant Commissioner for the City of New York Commission on Human Opportunity, he has a series of affairs before going to Greece and Israel, where he meets a Jewish girl and is impotent with her. FTP, identify this title character of a 1969 novel by Philip Roth, whose complaints to an analyst make up the story.

Answer: Alexander Portnoy (accept Portnoy's Complaint)

17. Examples include the Birkeland-Eyde process and the cyanamide process. It can only be done by certain bacteria, including *Azotobacter* and *Anabaena*, while the *Rhizobium* variety can do it with root cells in legumes. FTP, identify this chemical process, in which an atmospheric gas is taken into organic compounds of living organisms.

Answer: nitrogen fixation

18. Along with his patron Barneveldt, he was arrested in 1618 for supporting the Remonstrants, but escaped prison with the help of his wife and fled to France, where Louis XIII gave him a pension. An author of histories, religious works, and verse, his tragedy *Adam's Exile* was much admired by Milton, though he is best known today for a legal work. FTP, name this Dutch writer, who appealed to natural law and the social contract in his 1625 masterpiece, *On the Laws of War and Peace*.

Answer: Hugo Grotius (accept Huig de Groot)

19. Although the second and third plays of the trilogy are lost, fragments indicate that the title character spent thirty thousand years in Tartarus. After talking to a chorus of nymphs, Oceanus rides in to tell the main character to relent, followed by Io and Hermes. FTP, identify this Greek tragedy, whose hero is punished by Zeus for giving mankind the secret of fire, written by Aeschylus and imitated by Shelley.

Answer: Prometheus Bound

20. The son of President Grant's secretary of war, he became solicitor general of the United States in 1890. Himself secretary of war under Teddy Roosevelt, he served as provisional governor of Cuba for a time in 1906, and was the first civil governor of the Philippines. FTP, name this Republican politician, who became chief justice of the Supreme Court in 1921, after having served from 1909 to 1913 as the 27th, and fattest, U. S. President.

Answer: William Howard Taft

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Boni:

1. Identify the following works by Franz Kafka, FTP each.

1. In this unfinished novel, K. tries unsuccessfully to enter the titular building.

Answer: The Castle or Das Schloss

2. In this short story, an officer demonstrates the workings of a torture machine that writes the prisoner's sentence onto his body.

Answer: In the Penal Colony or In der Strafkolonie

3. This novel, which tells the story of Josef K., ends when two men stab him to death.

Answer: The Trial or Der Prozess

2. Identify the following nineteenth century astronomers FTP each.

1. This Italian discovered the first known asteroid, Ceres, in 1801.

Answer: Giuseppe Piazzi

2. Although he is better remembered for a mathematical function, this German was the first to measure the distance to a star when he calculated that 61 Cygni was 6 light years away in 1838.

Answer: Friedrich Bessel

3. This German sighted the planet Neptune in 1846, using the calculations of Urbain Leverrier.

Answer: Johann Galle

3. Identify the following concerning twentieth century political scandals FTP each.

1. This British minister was forced to resign in 1963 after his affair with Christine Keeler, who was also sleeping with a Soviet naval officer, was revealed.

Answer: John Profumo

2. When Edward Kennedy drove his car off a bridge at Chappaquiddick, this woman drowned.

Answer: Mary Jo Kopechne

3. Name either of the U. S. representatives who were reprimanded in 1983 for having sex with teenaged congressional pages.

Answer: Daniel Crane or Gerry Studds

4. Identify the following seventeenth century paintings from descriptions on a 10-5 basis. You'll only receive 5 points if you need the name of the artist.

1. 10 points: 7 men have gathered on the left. In the middle, a man uses a scalpel to dissect an arm.

5 points: Rembrandt

Answer: The Anatomy Lesson of Dr. Tulp

2. 10 points: 5 girls stand in the foreground behind a large brown dog. In the middle of the background, a man is standing on a staircase, seen through an open doorway.

5 points: Diego Velasquez

Answer: Las Meninas or The Maids of Honor

3. 10 points: The sun is setting over the sea in the middle of the painting. Two men are loading a trunk into a small boat in the middle foreground, while two others stand on the shore to the right looking on.

5 points: Claude Lorrain

Answer: Embarkation of the Queen of Sheba

5. Identify the following from the history of the Anglican church FTP each.

1. In 1563, they replaced Cranmer's articles, calling for Protestant doctrine and a Catholic liturgical system.

Answer: the Thirty-Nine Articles

2. This act of 1701 stated that all English monarchs had to be members of the Church of England.

Answer: Act of Settlement

3. First held in 1867, this Pan-Anglican conference is held, in general, every 10 years.

Answer: Lambeth Conference

6. Identify the following concerning an economist FTP each.

1. The author of *American Capitalism* and *Economics and the Public Purpose*, this Harvard professor became president of the American Economic Association in 1972.

Answer: John Kenneth Galbraith

2. This 1958 Galbraith book contrasted corporate spending with the decline of public services.

Answer: The Affluent Society

3. This 1967 work explores the connections between big business and government in terms of the technostucture.

Answer: The New Industrial State

7. Identify the following nineteenth century treaties between the United States and Great Britain FTP each.

1. This 1817 agreement demilitarized the Great Lakes and other border zones.

Answer: Rush-Bagot agreement

2. This 1842 treaty suppressed the African slave trade and gave the U. S. the majority of the disputed Maine-New Brunswick territory.

Answer: Webster-Ashburton treaty

3. This 1850 treaty guaranteed that any canal through Panama would be neutral, and pledged that neither country would try to dominate Central America.

Answer: Clayton-Bulwer treaty

8. Identify the following works by Theodore Dreiser, for the stated number of points.

1. 5 points: This 1925 novel is based on the real case of Chester Gillette's murder of Grace Brown.

Answer: An American Tragedy

2. 10 points: Characters in this novel include George Hurstwood and Charles Drouet. Doubleday refused to publish it in 1900, and it was not released until 1912.

Answer: Sister Carrie

3. 15 points: The title character of this novel becomes the mistress of Lester Kane after an Ohio senator who had promised to marry her dies.

Answer: Jennie Gerhardt

9. Identify the following people involved in the history of heart transplantation, for the stated number of points.

1. 5 points: This South African performed the first heart transplant in 1967.

Answer: Christiaan Barnard

2. 15 points: This first recipient of a heart transplant only lived for 18 days after Barnard performed the operation.

Answer: Louis Washkansky

3. 10 points: This doctor received the first artificial heart transplant, the Jarvik 7, in 1982.

Answer: Barney Clark

10. Identify the following concerning Sikhism FTP each.

1. This poet founded Sikhism during the late fifteenth century.

Answer: Guru Nanak

2. Arjun compiled these Sikh scriptures.

Answer: the Adi Granth

3. This last Guru created the military order of the Khalsa in 1699.

Answer: Govind



11. Identify the composers of the following works for piano, FTP each.

1. *Years of Pilgrimage* and *Transcendental Etudes*

Answer: Franz Liszt

2. *Serious Variations* and *Songs Without Words*

Answer: Felix Mendelssohn

3. *Flabby Preludes for a Dog* and *Gymnopedies* (jhim-NOH-pay-dees)

Answer: Erik Satie

12. Identify the authors of the following Booker Prize winners, for the stated number of points.

1. 5 points: *The English Patient*

Answer: Michael Ondaatje

2. 5 points: *The Remains of the Day*

Answer: Kazuo Ishiguro

3. 10 points: *Possession*

Answer: Antonia S. Byatt

3. 10 points: *Paddy Clarke - Ha Ha Ha*

Answer: Roddy Doyle

13. FTP each, identify these amino acids.

1. First isolated in 1901 from casein, this non-essential amino acid constitutes about 15 percent by weight of collagen. Unlike other amino acids, its molecule contains a secondary rather than a primary amino group, and it is readily soluble in alcohol.

Answer: proline

2. First isolated in 1849, this comprises one to six percent by weight of the mixture formed by hydrolysis of most proteins. Particularly abundant in insulin and papain, an enzyme found in the papaya fruit, it is essential for some animals, though other species can derive it from phenylalanine.

Answer: tyrosine

3. Particularly abundant in protamines and histones, it plays an important role in the synthesis of urea. A nonessential acid, it was first isolated from animal horn in 1895.

Answer: arginine

14. Identify the following concerning a creature from Greek myth for the stated number of points.

1. 10 points: These creatures, with the body of a lion, wings, and the head of an eagle, lived in the extreme north.

Answer: griffins

2. 5 points: Griffins were sacred to this sun god.

Answer: Apollo or Helios

3. 15 points: Griffins were the guardians of a golden treasure which this one-eyed people would constantly try to steal.

Answer: the Arimaspians

15. Identify the French poets who wrote the following. You'll get 10 points if you can answer from a quote, and 5 if you need the title of the poem.

1. 10 points: "Where are the snows of yester-year?"

5 points: *The Ballad of Dead Ladies*

Answer: Francis Villon

2. 10 points: "There, all is quiet and beauty, richness, calm, and pleasure."

5 points: *Invitation to the Voyage*

Answer: Charles Baudelaire

3. 10 points: "He sleeps in sunshine, hand upon his breast, tranquil -- with two red holes in his right side."

5 points: *The Sleeper in the Valley*

Answer: Arthur Rimbaud

16. Given the source and mouth of a major river, name it FTP each.

1. The Bayan Har mountains of China and the East China Sea.

Answer: Yangtze

2. The Bayan Har Mountains and the South China Sea.

Answer: Mekong

3. The Voldai Hills and the Caspian Sea.

Answer: Volga

17. Identify the following concerning the French Revolution, for the stated number of points.

1. 5 points: At this colorfully named event of June 25, 1789, the Assembly vowed to write a constitution.

Answer: the Tennis Court Oath

2. 10 points: This document, issued on August 27, 1791, threatened that Austria and Prussia would militarily intervene to restore the monarchy to power.

Answer: Declaration of Pillnitz

3. 15 points: On this day of the revolutionary calendar, our July 27, 1794, the Convention arrested Robespierre and his supporters.

Answer: the ninth of Thermidor or the coup of 9 Thermidor

18. The release of *Star Wars: Special Edition* has evoked both excitement and criticism from Star Wars loyalists. FTP each, answer these questions about the changes the good people at Lucasfilm saw fit to make.

1. The scene when Han shoots him was retooled so that Han was shot at first. Who is this bounty hunter?

Answer: Greedo

2. This character never appeared onscreen until *Return of the Jedi*, but now, thanks to unused footage and the magic of CGI, he has a scene with Han in *Star Wars Special Edition*. Who is he?

Answer: Jabba the Hutt

3. Many fans hoped that scenes filmed with Luke Skywalker and his fighter-pilot friend would be restored to the beginning of the movie. FTP, who is this X-Wing pilot and rebel who dies in the raid on the Death Star?

Answer: Biggs Darklighter

19. Identify these mathematical theorems FTP each.

1. A simple, closed, planar curve divides the plane into an inside and an outside, between which it is impossible to pass continuously without intersecting the curve.

Answer: Jordan's theorem

2. The sum of  $n$  independent random variables, each with the same distribution over some finite set of values, approaches a normal distribution as  $n$  approaches infinity.

Answer: Central limit theorem

3. For  $n$ , an integer greater than two, the  $n^{\text{th}}$  power of a positive integer cannot be expressed as the sum of the  $n^{\text{th}}$  powers of two positive integers.

Answer: Fermat's Last theorem or Wiles' theorem or Wiles-Taylor theorem

20. Answer these questions about Diana Ross FTP each.

1. Only recently has Ross acknowledged that her first child was fathered by this Motown founder and president.

Answer: Berry Gordy, Jr.

2. Some have criticized Ross for not helping this former Supreme who died in 1976.

Answer: Florence Ballard

3. Surprisingly, Ross actually dated this member of Kiss in the early 1980s.



Answer: Gene Simmons