

## Tossups for 1996 Wahoo War of the Minds Round 12

1. In Italy, it was known as Stile Liberty, while the Germans called it Jugendstil (YUNG-en-STEEL). Principally a style of architecture, as followed by Baron Horta, and interior decoration, it emphasized a natural conception of plants over cold formalism. FTP, name this artistic movement of the 1890s, associated with James Ensor, William Morris, and Antonio Gaudi.

Answer: Art Nouveau

2. These are introduced into equations utilizing Newton's Second Law when the reference frame is itself accelerating relative to an inertial frame. Examples of these include the centrifugal force and the Coriolis force. FTP, name these physical fictions that appear to be real to observers in the non-inertial frame.

Answer: Pseudoforces

3. His compositions include church music and The Crib, a peace oratorio, but he is better known as a performer. Organizer of annual Bach festivals at Prades, he moved to Puerto Rico in 1968, where he lived until his death. He played in a trio with Jacques Thibaud and Alfred Cortot, and his recordings of the Dvorak concerto and the Bach suites for cello established new standards for the instrument. FTP, name this Spanish cellist.

Answer: Pablo Casals

4. Katyusha Maslova turns to prostitution after being seduced by Prince Nekhlyudov. Years later, he serves on her jury after she is accused of poisoning a man, and decides to marry her. She is disgusted with his zeal after he follows her to Siberia, but they become friends after she marries another prisoner. FTP, identify this 1899 novel, the proceeds of which were given to a Russian religious sect, written by Leo Tolstoy.

Answer: Resurrection

5. It is equal to the product of temperature and the derivative of entropy with respect to temperature. Under constant pressure conditions, it equals 2.5 times Boltzmann's constant times the number of particles for an ideal gas at room temperature. It is defined as heat change divided by the product of mass and temperature change. FTP, name this quantity, whose value for water is exactly one.

Answer: specific heat

6. It was discovered in 1760 by Arthur Dobbs, governor of North Carolina. When it was brought to the attention of Linnaeus, he pronounced it to be a miracle of nature. A member of the sundew family, it is a small perennial herb crowned with white flowers. FTP, name this plant, classified as *Dionaea muscipula* whose lobes respond to pressure by closing shut, trapping insects inside.

Answer: Venus Flytrap

7. After 1923's White Desert he began collaborating with Lawrence Stallings, producing First Flight and The Buccaneer. In the 1930s, he turned to historical drama, writing Elizabeth the Queen, Valley Forge, and Mary of Scotland. FTP, name this American playwright, an experimenter with verse drama best known for Gods of the Lightning, What Price Glory?, Key Largo, and Winterset.

Answer: Maxwell Anderson

8. The son of Labdacus, he was exiled when Amphion and Zethus took over the city. While tutoring Chrysippus in chariot racing, he fell in love with the boy and kidnapped him, after which Pelops cursed him. FTP, name this Theban king, who was buried at the crossroad where he was killed, in accordance with the Delphic prophecy, by his son Oedipus.

Answer: Laius

9. After the death of his first wife, he moved to Richmond, where he was elected clerk to the House of Delegates and named a state chancellor. Author of a biography of Patrick Henry, he became famous in 1807 when he prosecuted Aaron Burr. FTP, name this author and politician, attorney general under Monroe and John Quincy Adams who was nominated for the Presidency in 1832 by the Anti-Masonic party.

Answer: William Wirt

10. At Cornell, he was infamous for masturbating in his office with the door wide open; later, he went to Berkeley to be close to the S and M scene. Born in 1926, he studied under Althusser at the Ecole Normale Supérieure, and was appointed to a chair in the history of systems of thought at the Collège de France in 1970. FTP, name this French structuralist, best known for The Order of Things, The Archaeology of Knowledge, and Discipline and Punish.

Answer: Michel Foucault

11. It was signed by John Carver, Diger Priest, and thirty-nine other men. It claims that those who had signed had undertaken their task for the glory of God, advancement of the Christian faith, and for the honor of king and country. That task was to plant the first colony in the northern parts of Virginia. FTP, name this document, also signed by William Bradford in 1620.

Answer: Mayflower Compact

12. He was encouraged to write by his wife Ada, whose unhappy first marriage inspired much of his work. Achieving fame with The Silver Box in 1906, he argued for social causes in Strife and Fraternity, while Justice led to the reform of prison administration. FTP, name this British novelist, best known for To Let, In Chancery, The Man of Property, and the other novels of the Forsyte saga, winner of the Nobel Prize in 1932.

Answer: John Galsworthy

13. In tenth century Antwerp, Frederick of Telramund and his wife Ortrud accuse Elsa of Brabant of murdering her brother. King Henry the Fowler decides to settle the matter with a duel between Telramund and Elsa's champion, who will not reveal his identity. FTP, name this opera, in which it is revealed that Elsa's brother was turned into a swan, Richard Wagner's 1850 sequel to Parsifal.

Answer: Lohengrin

14. There have only been five different James Bonds, but six of this movie and television hero. The original, a German-born star, appeared in The Frozen River, The Night Cry, and Jaws of Steel. After his death, the role was taken over by his son. FTP, name this box office draw of the 1920s, found in an abandoned German dugout during World War I, whose most recent incarnation was as a K-9 Cop.

Answer: Rin Tin Tin

15. Although he was well-educated, he worked as a machinist and shop worker at the Midvale Steel Works, becoming chief engineer in 1890. Criticized by Congress in 1912, he replied that his ideas were more than tools for accounting; he said that they represented a revolution in thinking for workers. FTP, name this pioneer of efficiency studies, who put together ideas like premium bonuses and time study in 1911's "Principles and Methods of Scientific Management."

Answer: Frederick Taylor

16. Charles Risberg, Oscar Felsch, Claude Williams, Frederick McMullin, Charles Gandil, George Weaver, and Edward Cicotte were all indicted. Although found not guilty by a jury, Charles Comiskey suspended them for the 1921 season, and Kenesaw Mountain Landis banned them from the game. FTP, name this scandalous group of baseball players, who threw the 1919 World Series to Cincinnati, the most famous of whom was Shoeless Joe Jackson.

Answer: the Black Sox or 1919 White Sox (prompt if White Sox given)

17. After being caned in a coffeehouse brawl by a British customs officer, he was placed under the guardianship of his brother Samuel, and in 1783, he died after being struck by lightning. In 1761, he resigned the office of King's advocate general of the vice-admiralty court, an act which John Adams described as the moment when "the child independence was born." FTP, name this colonial leader who suggested that the Stamp Act Congress be held, famous for bringing the writs of assistance case and author of "The Rights of the British Colonies Asserted and Proved."

Answer: James Otis

18. The leader was a travelling auctioneer who armed himself with a sword and a pistol and wore a French tricorne hat. The insurgents chased Federalist tax collectors out of Bucks County Pennsylvania. President Adams sent in troops, who apprehended the leader. FTP, name this 1798 rebellion whose leader was later pardoned by the President.

Answer: Fries' Rebellion

19. On his birthday, King Cambyskan of Tartary receives a number of magical gifts, including a ring for his daughter, Canace. This ring allows her to understand the speech of birds, and with it, she hears a falcon lament her desertion by a tercelet. FTP, name this unfinished Canterbury Tale, which is followed and praised by the Franklin.

Answer: the Squire's Tale

20. Enclose a protein solution in a semipermeable membrane and immerse the membrane in distilled water. Small molecules like water, glucose, and sodium chloride pass freely through the membrane, but proteins do not. By continuously replacing the outer solution with fresh water, concentrations of undesirable solutes in the protein solution can be reduced to very small levels. FTP, name this process, by which urea is removed from the blood stream of patients with failed kidneys.

Answer: dialysis (prompt on osmosis)

## Bonuses for 1996 Wahoo War of the Minds Round 12

1. For 10 points apiece, identify these Middle Eastern dynasties.

1. From 750 to 1258, this dynasty dominated the Middle East from its capital of Baghdad until its empire was destroyed by the Mongols.

Answer: Abbasid

2. From 909 to 1171, this dynasty ruled North Africa and parts of the Arabian peninsula, but failed to eclipse the Abbasid caliphs as the accepted leaders of the Islamic world.

Answer: Fatimid

3. From 661 to 750, it was the first great Muslim dynasty as it ruled Arabia, North Africa, and the Middle East. From 756 to 1031, it dominated Spain.

Answer: Umayyad

2. Identify the following 19th century chemists, for 10 points each.

1. In 1858, this Italian used Avogadro's law to calculate atomic weights of molecules in volatile compounds.

Answer: Stanislao Cannizaro

2. This German synthesized urea in 1828, the first organic compound created from inorganic substances.

Answer: Friedrich Wohler

3. He introduced the term catalysis and discovered titanium, selenium, and thorium.

Answer: Jons Jakob Berzelius

3. Identify the short-story collections from stories, on a 10-5 basis.

1. 10: "Pantaloons in Black" and "The Fire and the Hearth"

5: "Delta Autumn" and "The Bear"

Answer: Go Down, Moses

2. 10: "Counterparts" and "Ivy Day in the Committee Room"

5: "The Sisters" and "The Dead"

Answer: Dubliners

3. 10: "A Simple Inquiry" and "The Undeclared"

5: "Hills Like White Elephants" and "The Killers"

Answer: Men Without Women

4. Identify the American artists from works for 10 points each.

1. "Passion of Sacco and Vanzetti" and "Fourth of July Orator"

Answer: Benjamin Shahn

2. "Portrait and a Dream" and "The Blue Unconscious, Number Ten"

Answer: Jackson Pollock

3. "Temple of Apollo" and "Look Mickey"

Answer: Roy Lichtenstein

5. For 10 points apiece, answer these questions about cranial nerves.

1. The fifth cranial nerve, it splits into the ophthalmic, maxillary, and mandibular nerves.

Answer: Trigeminal (accept trifacial)

2. The tenth and longest cranial nerve, also known as the spinal accessory nerve.

Answer: Vagus

3. If you know thy Greek, you'll know that the twelfth cranial nerve runs under the tongue. Name it.

Answer: Hypoglossal

6. Identify the following events from the 1640s for 10 points each.

1. In 1642, this Dutch explorer sighted New Zealand.

Answer: Abel Tasman

2. This Chinese dynasty fell in 1644.

Answer: M'ing

3. This Hindu leader revolted against the Moguls and founded the Maratha empire.

Answer: Sivaji

7. Answer the following questions about U.S.-Cuba relations for the stated number of points.

1. For 5 points, name the 1854 proclamation which stated that the U.S. would be justified in wresting Cuba from Spain if Spain refused to sell it.

Answer: Ostend Manifesto

2. For 5 points apiece, name the three American ministers to Europe who issued the Ostend Manifesto.

Answer: Pierre Soule, John Mason, James Buchanan

3. For 10 points, name the U.S. merchant ship which was seized in Havana in 1854 over an error in her manifest.

Answer: Black Warrior

8. Identify the psychologists from works on a 10-5 basis.

1. 10: Memories, Dreams, and Reflections

5: Psychological Types

Answer: Carl Jung

2. 10: Cooperation Between the Sexes

5: The Practice and Theory of Individual Psychology

Answer: Alfred Adler

3. 10: Beyond Freedom and Dignity

5: Walden Two

Answer: B. F. Skinner

9. Identify the following pioneers in the field of meteorology, for the stated number of points.

1. 5: In 1817, this German scientist published the first temperature map to use isothermal lines.

Answer: Alexander von Humboldt

2. 10: This British physicist invented the anemometer in 1667.

Answer: Robert Hooke

3. 15: In 1803, he coined the terms cirrus, cumulus, stratus, and nimbus to describe clouds.

Answer: Luke Howard

10. Identify the following Norse gods from possessions for 10 points, or for 5 if you need more clues.

1. 10: Gullinbursti, a golden helmet, and Skithbathnir, a magic ship.

5: The son of Niord and husband of Gerda, he was god of peace, fertility, and rain.

Answer: Frey

2. 10: Gungnir, a spear, and Draupnir, a magic ring.

5: The son of Bor, he is fated to be swallowed by the Fenris-wolf at Ragnarok.

Answer: Odin

3. 10: Gjallarhorn, whose sound could be heard everywhere.

5: Known as the White God with the Golden Teeth, he slept less than a bird and could hear the grass grow.

Answer: Heimdall

11. Name these SportsCenter anchors from signature sayings for 10 points each.

1. "Getting woozy in the zone" and "It's the cold and Pooh season."

Answer: Craig Kilborn

2. "En fuego" and "Good" (squeaky)

Answer: Dan Patrick

3. "It's deep, and I don't think it's playable" and "Drooling the drool of regret into the pillow of remorse."

Answer: Keith Olbermann

12. Identify the playwrights from works on a 10-5 basis.

1. 10: Buoyant Billions and Captain Brassbound's Conversion

5: Caesar and Cleopatra and Heartbreak House

Answer: George Bernard Shaw

2. 10: Jumpers and The Real Thing

5: Travesties and Rosencrantz and Guildenstern are Dead

Answer: Tom Stoppard

3. 10: The Tinker's Wedding and The Well of the Saints

5: Riders to the Sea and Playboy of the Western World

Answer: John Millington Synge

13. Identify the following firsts of the 1920s, for 10 points each.

1. In 1925, she became the first woman governor when Wyoming elected her to the statehouse.

Answer: Nellie Tayloe Ross

2. On October 7, 1929, he became the first British prime minister to address Congress.

Answer: Ramsay MacDonald

3. Along with Floyd Bennett, he flew over the North Pole for the first time in May of 1926.

Answer: Admiral Richard Byrd

14. Identify the composers of the following operas on a 10-5 basis.

1. 10: Apollo and Hyacinth

5: Cosi fan tutte

Answer: Wolfgang Amadeus Mozart

2. 10: La Cenerentola

5: The Barber of Seville

Answer: Gioacchino Rossini

3. 10: Feuersnot

5: Salome

Answer: Richard Strauss

15. For 5 points apiece, identify the following Hugo-winning novels and their authors.

1. On a colony world ruled by men styling themselves after Hindu gods, a Buddha-like protagonist known as Sam arises to challenge their rule.

Answer: Lord of Light by Roger Zelazny

2. A mentally-retarded janitor becomes a genius through a new drug, only to slowly lose his newfound intellect.

Answer: Flowers for Algernon by Daniel Keyes

3. In a society where telepathic cops prevent murders from occurring, Ben Reich commits murder and almost gets away with it.

Answer: The Demolished Man by Alfred Bester

16. Identify the causes of the following diseases as a: virus, bacillus, protozoa, spirochete, or plasmodium parasite, for 5 points each.

1. tuberculosis

Answer: bacillus

2. African sleeping sickness

Answer: protozoa

3. smallpox

Answer: virus

4. malaria

Answer: plasmodium parasite

5. leprosy

Answer: bacillus

6. syphilis

Answer: spirochete

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

30: During a 1930 visit to America, he met Upton Sinclair and converted to communism, publishing The Book of the People, a collection of essays on his new views.

20: In Luxembourg, he converted to Catholicism, and his spiritual beliefs are reflected in Under the Holy Mountain and The Great Weaver from Kashmir.

10: Author of Christianity of the Glacier, this Icelandic author won the 1955 Nobel Prize.

Answer: Halldor Laxness

18. Name these figures from the history of South Africa for the stated number of points.

1. 5: Disobeying orders from Cecil Rhodes, he attacked the Boer colony of Transvaal in 1895.

Answer: Sir Leander Starr Jameson

2. 10: This Boer leader became leader of Transvaal in 1907 and the Union of South Africa in 1910.

Answer: Louis Botha

3. 15: Giving up his British citizenship after the Jameson raid, he served in Botha's cabinet, signed the Treaty of Versailles and became South Africa's leader in 1919.

Answer: Jan Christiaan Smuts

19. Identify the following Japanese writers, for the stated number of points.

1. 5: Author of Snow Country and Thousand Cranes, he won the Nobel Prize in 1968.

Answer: Yasunari Kawabata

2. 10: Born Kimitake Hiraoka, he wrote The Sound of Waves, The Temple of The Golden Pavilion, and Confession of a Mask.

Answer: Yukio Mishima

3. 15: His novels, such as The Sea and Poison and Silence, deal with the conflict between traditional Japanese culture and his Catholic faith.

Answer: Shusako Endo

20. Identify the following concerning Confucianism, for the stated number of points.

1. 5: Also known as the Lun Yu, this record of Confucius's life and teaching was collected after his death.

Answer: Analects

2. 10: Known as the second sage, he lived from 371 to 289 and taught the essential good of human nature.

Answer: Mencius

3. 15: Ruling from 141 to 87, this emperor of the Han dynasty made Confucianism the state religion, instituting an examination system requiring knowledge of Confucian texts for civil servants.

Answer: Wu Ti