

## Tossups for 1996 Wahoo War of the Minds Extra Round 2

1. This gas, which can be reduced to methyl alcohol, has a boiling point of minus 21 degrees Celsius and is easily soluble in water, alcohol, and ether. Used in the manufacture of explosives and fertilizers, this pungent gas has a chemical formula of HCHO. FTP, name this compound best known for its use in preserving biological specimens.

Answer: Formaldehyde

2. Divided into seven chapters, this is the fictional autobiography of its title character. It describes his adventures with the various masters he serves including a blind man, a seller of indulgences, and a miserly priest. He ends his career as the town crier of Toledo. FTP, name this anonymous picaresque novel, written in Spanish.

Answer: Lanzarillo de Tormes

3. Sir Walter Scott described it as a ship laden with precious metal on which a horrible murder was committed and plague broke out, causing it to be turned away by every port. In Wagner's opera, it is helmed by a captain forced to carry out his oath to round the Cape of Good Hope if it takes an eternity. FTP, name this ill omen seen in stormy weather, a legendary spectral ship.

Answer: Flying Dutchman

4. Starting out as a songwriter, he has penned such hits as the Monkees "I'm a Believer" and UB40's "Red Red Wine." He struck out on his own as a singer, and now has 31 gold albums, second only to Elvis among male solo artists. Among his songs are "Brother Love's Salvation Show," "Love on the Rocks," and "You Don't Bring Me Flowers." FTP, name this American singer whose latest album is the country-influenced Tennessee Moon.

Answer: Neil Diamond

5. Madison used it first, and it has been used by every president since Pierce, most frequently by FDR who used it 260 times. It is exercised by the president to prevent passage of legislation of which he does not approve. FTP, name this act, which occurs when the President does not sign a bill presented to him within ten days of the adjournment of Congress.

Answer: pocket veto

6. His Biographia Literaria was the most important piece of literary criticism produced during the Romantic period. Along with the poet Robert Southey, he dreamed of creating a "pantisocracy" on the Susquehanna. When that fell through, this English poet produced such poems as "Frost at Midnight," "Dejection: An Ode," and "Kubla Khan." FTP, name this poet of "The Rime of the Ancient Mariner."

Answer: Samuel Taylor Coleridge

7. With a record of 525 wins and 273 losses, this college basketball head coach has had success with his renowned motion offense. However, he has had little luck in the NCAA tournament. Almost defeating Georgetown as a sixteen seed in 1988, his team finally won an NCAA game when they upset UCLA this year. FTP, name this legendary and now-retired coach at Princeton.

Answer: Pete Carril

8. Blinded by Oenopion after raping Oenopion's daughter Merope, he slept with Dawn and had his sight cured by Helios. Befriending Artemis, he was chased by a giant scorpion sent by Apollo to defend his sister's chastity. FTP, name this son of Poseidon and great hunter from Boeotia (bo-EESH-uh).

Answer: Orion

9. A social criticism of Depression-era Southern politics, this novel showcases the self-examination of Jack Burden, a cynical journalist, as he tells of the Huey Long-esque antics of Willie Stark. By the end of the book, Jack sheds his cynicism and marries Anne Stanton. FTP, name this novel by Robert Penn Warren.

Answer: All the King's Men

10. This arachnid has a flexible exoskeleton that allows it to gorge itself on large quantities of blood. Similar to the mite, this creature is responsible for transmitting such diseases as tularemia, relapsing fever, and Rocky Mountain spotted fever. FTP, name this organism that transmits Lyme disease.

Answer: Deer Tick

11. Hailed by Liszt as the greatest organist in Europe, this composer was so skilled that at the age of 25, Berlioz said of him that "he knows everything but lacks inexperience." Among the works of this Frenchman were the Le deluge oratorio, the "Egyptian" piano concerto and the Danse Macabre symphonic poem. FTP, name this composer best known for Carnival of the Animals.

Answer: Camille Saint-Saens

12. When radiation quanta leave a massive source such as a sun, they are retarded by the gravitational attraction and lose energy. This results in a shortening of the frequency and a fractional increase in the wavelength on the order of the mass divided by the radius times the constant G over C squared. FTP, name this type of shift, not to be confused with the red shift.

Answer: Einstein shift

13. Despite common belief, Joseph Henry invented this device but failed to patent the process. The man usually credited with its invention stole lavishly from Henry's papers and refused to give credit. Also, the first words transmitted were "Everything worked well." and not "What hath God wrought?" FTP, name this invention usually credited to Samuel Morse.

Answer: telegraph

14. Part of Dukes County, along with the Elizabeth and Chappaquidick islands, this island was first settled in 1642. Once a major whaling center, its county seat of Edgartown once boasted the largest sperm-oil candle factory in the world. Now a major summer vacation spot, this island was visited by the Clintons in 1994. FTP, name this isle whose name came from the large number of grapes found there.

Answer: Martha's Vineyard

15. Born into the Pawtuxet tribe, this Native American was captured by English adventurers. After serving as a guide to John Smith, he was let free, only to be captured by Spanish slavers. Escaping from Malaga, he returned to the New World in 1619. There, his friend Samoset introduced him to a bunch of hapless idiots in Plymouth. FTP, name this Indian guide and interpreter who helped the Pilgrims avoid starvation.

Answer: Squanto or Tisquantum

16. After falling in favor during the Rococo period, this painting technique experienced a resurgence in the Romantic period owing to its ability to create strong emotive effects. First brought to full potential by Leonardo da Vinci, its extreme form known as tenebrism was used extensively by Caravaggio. FTP, name this technique meaning "light" and "darkness" in Italian.

Answer: Chiaroscuro

17. His chief philosophical work was written in France between 1734 and 1737. Its three parts are devoted to the understanding, passions, and the morals; and sections include "On Abstract Ideas" and "On Knowledge and Probability." FTP, name this man who wrote Essay on Miracles as well as Treatise on Human Nature and Inquiry into Human Understanding.

Answer: David Hume

18. Founded in 1189, this order was founded to nurse the sick in Bremen and Lubeck. It gained power when German princes militarized the fraternity to increase the number of Crusaders. Under the leadership of Hermann von Salza, this order conquered Prussia in the 1200's. FTP, name this order which held several parts of Europe until the Napoleonic Wars.

Answer: Teutonic Order or Knights

19. Abel Drugger seeks charms and good advice in order to set up a tobacco shop; the Puritan Brother Ananias and Tribulation Wholesome want to increase their philanthropy and power; and Sir Epicure Mammon, a miser and lecher, dreams of inordinate sensual pleasure. All of these characters are fleeced by the quack Subtle and Dol Common in FTP, what 1610 Ben Jonson play?

Answer: The Alchemist

20. The normal boiling point of water at sea level is 100 degrees Celsius, but this decreases at higher altitudes. The precise dependence can be derived from an equation which relates temperature, latent heat of vaporization, and equilibrium vapor pressure. FTP name this equation developed by a Frenchman and a German physicist.

Answer: Clausius-Clapeyron relation

## Bonuses for 1996 Wahoo War of the Minds Extra Round 2

1. For 10 points apiece, given a description name the recent video.

1. In this Foo Fighters video, several commercials for "Footos: the Fresh Fighter" parody those annoying Mentos commercials.

Answer: "Big Me"

2. In this rap video by 2Pac with Dr. Dre, 2Pac emulates the atmosphere of Road Warrior.

Answer: "California Game"

3. In this Alanis Morissette video, Alanis is driving a car with apparently several clones of herself, all wearing different-colored sweaters.

Answer: "Ironic"

2. Given a description, name the Platonic dialogue for the stated number of points.

1. 5: The nature of justice in man is examined by considering the nature of an ideal state ruled by philosopher-kings.

Answer: The Republic

2. 10: Socrates discusses the immortality of the soul before sipping a hemlock cocktail.

Answer: Phaedo

3. 15: This dialogue concerns the question of temperance, in which Socrates emphasizes that temperance involves knowledge.

Answer: Charmides

3. For 10 points apiece, given a formula name the carboxylic acid.

1. HCOOH

Answer: Formic acid

2. CH<sub>3</sub>COOH

Answer: Acetic acid

3. HOOC-COOH

Answer: Oxalic acid

4. 30-20-10. Name the painting.

30: Executed between 1640 and 1642, this group portrait was one of six such group portraits intended for the Kloveniersdoelen (Kloh-VEN-yers-DOH-len).

20: The men portrayed in the picture were mainly merchants from the drapers' section of Amsterdam.

10: This Rembrandt painting's real title is "The Militia Company of Captain Frans Banning Cocq."

Answer: The Night Watch

5. 30-20-10-5. Name the American figure.

30: While a Marine major, he won \$15,000 on Name that Tune.

20: He flew as a test pilot from 1954 to 1959, after flying ninety missions in the Korean War.

10: He was elected as a Senator in 1974, ran for the Democratic Presidential nomination in 1984, and was one of the Keating Five.

5: The first American to orbit the earth.

Answer: John Glenn

6. For 5 points apiece and a bonus 5 for all five, given an ore name the metallic element mined from it.

1. Pentlandite

Answer: Nickel

2. Hematite

Answer: Iron

3. Bauxite

Answer: Aluminum

4. Malachite

Answer: Copper

5. Cinnabar

Answer: Mercury

7. For 10 points apiece, identify the authors of the following South African novels.

1. A Dry White Season and Act of Terror

Answer: Andri Brink

2. Cry, the Beloved Country

Answer: Alan Paton

3. A Walk in the Night and The Stone-Country

Answer: Alex La Guma

8. Name these NBA coaches from clues for 10 points apiece.

1. He is currently the youngest coach in the NBA, and the one with the least head coaching experience.

Answer: Jeff Van Gundy

2. This championship coach had his NBA playing career ended by a roundhouse right from Laker Kermit Washington.

Answer: Rudy Tomjanovich

3. This graduate of Penn Hills H.S. won a CBA championship with the Albany Patroons, but his NBA days have been marked by two consecutive disappointing first round exits.

Answer: George Karl

9. For 10 points apiece, identify the following terms from musical notation.

1. A set of lines on, above, between, or below which musical notes are written.

Answer: Staff or stave

2. A sign placed at the beginning of a staff to denote its pitch, examples include bass and tenor.

Answer: Clef

3. A sign that indicates the absence of a sounding note. Examples include quavers and minims.

Answer: Rest

10. In 1557, Spain and Portugal signed a treaty to end seven years of exhaustive fighting. This treaty gave Calais to France for eight years, returned the lands of Savoy to the duke of Savoy, and forced France to give up all claims to Italian lands. Answer these questions about it.

1. For 10 points, name the treaty.

Answer: Treaty of Cateau-Cambresis

2. For 10 points each, name the king of France and the king of Spain.

Answer: Henry II of France and Philip II of Spain

11. For 10 points apiece, name the literary device.

1. The repetition of the same sound in words that are in close or immediate succession.

Answer: Parachesis

2. The replacement of a single word by several which together have the same meaning.

Answer: Periphrasis

3. The suppression of words necessary to the full form of a construction, which is understood without uncertainty anyway.

Answer: Ellipsis

12. Name these Shakespeare plays on a 10-5 basis.

1. 10: Characters include Tullus Aufidius, Menenius, and Volumnia.

5: The title is a name given to Caius Marcius when he defeats the Volscians.

Answer: Coriolanus

2. 10: Characters include Leontes, Hermione, and Polixenes.

5: Contains the line "Exit, pursued by a bear."

Answer: The Winter's Tale

3. 10: Characters include Tamora, Aaron, and Lavinia.

5: Based on a Senecan model, it ends with two characters being cooked and served to their mother.

Answer: Titus Andronicus

13. For 10 points each, identify the following as a thermocouple thermometer, thermistor thermometer, magnetic thermometer, or optical pyrometer.

1. Relying on the Stefan-Boltzmann law, which relates radiated energy to temperature, it is used to measure the temperatures of celestial bodies.

Answer: optical pyrometer

2. Used to measure temperatures, its below one kelvin principle is Curie's law, which states that susceptibility varies inversely with temperature near absolute zero.

Answer: magnetic thermometer

3. It determines temperature by measuring the resistance of a metal, usually platinum. It is highly accurate from about 14 to 900 Kelvin.

Answer: thermistor thermometer

14. Given a plot description, identify the Italian film for 10 points apiece.

1. A workman and his son travel to Rome for the workman's stolen bike.

Answer: The Bicycle Thief

2. A successful, sensationalistic journalist covers the show-biz life in Rome, alternately coveting and disdaining its glitzy shallowness.

Answer: La Dolce Vita

3. An Italian film director struggling with a project wanders through his life, childhood memories, and hallucinatory fantasies.

Answer: 8 1/2

15. Given the Arthurian figure, name their mother and father FFP apiece.

1. Arthur

Answer: Uther Pendragon and Ygraine

2. Mordred

Answer: Arthur and Morgause

3. Gawain

Answer: Morgause and Lot

16. For the stated number of points, answer these questions about Lincoln's assassination.

1. For 5 points, where did the assassination take place?

Answer: Ford's Theatre

2. For 10 points, what phrase did Booth utter when he jumped to the stage after assassinating Lincoln? Hint: It's also the state motto of Virginia.

Answer: Sic Semper Tyrannis

3. For 15 points, name either of the two people who were sharing the box with Abraham and Mary Todd Lincoln.

Answer: Henry Rathbone and Clara Hines

17. For 10 points apiece, given a description name these ratite birds.

1. The two species of this bird live on the grass steppes of South America. Similar to the emu, they have particularly long wings for ratites.

Answer: Rhea

2. This smallest of the ratites is also the oddest. Found in the genus Apteryx, these nocturnal insect-eaters have no tail and live in the woods of New Zealand.

Answer: Kiwi

3. The three species of this ratite live in the forests of New Guinea, Australia, and nearby islands. They are distinguished by a large helmetlike structure on the head and folds of skin on the neck.

Answer: Cassowary

18. 30-20-10. Name the African explorer.

30: While engaged in a pleasant afternoon of sport shooting, this man blew himself away when his gun fired as he was climbing a fence.

20: This accident, by coincidence, happened on the day he was due to debate Richard Burton at the Royal Geographical Society.

10: He and Burton were to debate his contention that Lake Victoria, which he discovered, was a source of the Nile.

Answer: John Hanning Speke

19. For 10 points apiece, identify the word given its etymology.

1. This word for nonsense arose when Felix Walker, a Senator from North Carolina, accused of speaking drivel, replied that he was speaking to the people in his home county.

Answer: Bunkum or bunk

2. This synonym for scam is derived from the Spanish for "we are leaving."

Answer: Vamoose

3. This nickname for the South may have derived from the French inscription on a ten dollar bill issued by the Bank of New Orleans.

Answer: Dixie

20. For 10 points each, answer these questions about early American literature.

1. This poet of the American Revolution wrote "The Wild Honeysuckle" and "The Indian Burial Ground."

Answer: Philip Frenau

2. A friend of Adams and Jefferson, she wrote satires such as "History of the Rise, Progress, and Termination of the American Revolution."

Answer: Mercy Otis Warren

3. This novel published in the U.S. in 1794 by Susannah Rowson tells of a woman lured from her English home and deserted by a British officer.

Answer: Charlotte Temple