

## Tossups for 1996 Wahoo War of the Minds Extra Round 1

1. Sometimes called desert rats, these burrowing relatives of jerboas and kangaroo rats are mainly nocturnal and are found on the sandy areas and grasslands of Asia and Africa. The best known species has the scientific name *Meriones unguiculatus* (un-GWEEK-you-lottis) and became a popular pet after being introduced as a lab animal. FTP, name these rodents.

Answer: Gerbils

2. Born in 1824 in Sainte-Foy-Le Grande, this man founded the School of High Lessons in Paris in 1858 and the Anthropological Society of Paris in 1859. Trained as a surgeon, he became fascinated with the structure of the craniums of the different races of man and how these related to their mental functions. After conducting research into the disease aphasia, he discovered the speech center in the human brain. FTP, name this French anthropologist and brain researcher.

Answer: Paul Broca

3. After attending Oxford, this poet became a professor of classics at Cambridge, edited Manilius' *Astronomica*, and refused to talk about his verse. However, three years before his death in 1936, he gave a lecture, "The Name and Nature of Poetry," his first commentary on poetry since the publication of A Shropshire Lad in 1896. FTP, name this poet of "Terence, this is stupid stuff" and "To An Athlete Dying Young."

Answer: A.E. Housman

4. Purported to be revelations of Thoth, the Egyptian god of wisdom, these occult tracts concern alchemy, astrology, and magic. Despite their Egyptian setting, these works reflect a Platonic philosophical orientation. FTP, name these occult books, a reflection of the beliefs of the early Roman empire.

Answer: Hermetic Books

5. In 1875, as a result of prosecution begun by Philadelphia & Reading Railroad and evidence gathered by a Pinkerton detective, 24 members of this group received convictions and ten were hanged for murder. They were originally an outgrowth of the Ancient Order of Hibernians, an Irish organization which opposed landlord encroachments. FTP, name this secret organization of miners who promoted labor violence in eastern Pennsylvania.

Answer: Molly Maguires

6. This strategy was created with faulty information; it was assumed only 68 divisions would attack instead of 84, and that the armies would take a direct route through the Ardennes instead of a looping route through Belgium. When the time came, troops would summon their *elan*, charge straight into Alsace-Lorraine, and stop the Germans in their tracks. FTP, name this French counterpart of von Schlieffen's Plan that caused a confused French Army to turn back and make their stand at the First Marne.

Answer: Plan 17

7. Founded in 1711 by Robert Harley, this company had a monopoly on British trading privileges in South America and the Pacific. In 1720, it proposed to take over the national debt in return for commercial concessions. The resulting bubble led to the collapse of the government and the rise of Robert Walpole. FTP, name this company.

Answer: South Sea Company

8. Chemically defined as the sodium or potassium salt of a fatty acid, these substances have been known since ancient times. In medieval times, they were manufactured by treating goat tallow with a solution containing beech ash. FTP, name this class of compounds your mother may have used to wash your mouth out.

Answer: Soaps

9. Founded in 1931 by Harold Clurman, Cheryl Crawford, and Lee Strasberg, this troupe became known for its skillful production of socially relevant plays. Among the actors and directors whose careers began with the group are Stella Adler, Franchot Tone, and Elia Kazan. FTP, name this company which introduced the work of Clifford Odets and William Saroyan and shares its name with a London theatre company.

Answer: The Group Theatre

10. In modern philosophy, this term refers to the doctrine that objects of sense perception, such as tables, have an existence independent of their being perceived. In literature, it refers to the mid-19th century literary movement, with such proponents as Henry James, that attempted to show objects exactly as they appear in life. FTP, name this common term.

Answer: Realism

11. This Swiss painter espoused his own brand of artistic theory, known as Parallelism, that expressed the formal structure and unity of nature, instead of its diversity in numerous landscapes. In his best-known work, within a group of sleeping men and women a single man is terrorized by a dark, ominous, and shapeless figure underneath his blanket. FTP, name this painter of Night.

Answer: Ferdinand Hodler

12. This book was divided into two volumes, and is still used today in cases involving questions of topography and genealogy. Composed of answers to a survey known as the Inquistio Elienis, administered by officials known as legati, this 1086 work allowed William the Conqueror to strengthen his authority over England. FTP, name this medieval document.

Answer: Domesday (Doomsday) Book

13. The surface area of this geometrical object is  $4\pi^2kr$  and its volume is  $2\pi^2kr^2$ , where  $k$  is the distance of the center of the rotating circle from the axis of the rotation and  $r$  is the radius of the rotating circle. FTP, name this figure that has the same shape as a doughnut.

Answer: Torus

14. It literally describes a novel with a secret meaning. This type of fiction usually contains characters based on actual people and their lives. Examples include Huxley's Point Counter Point and Beauvoir's Les Mandarins. FTP, name this type of novel which often comes close to violating libel laws.

Answer: Roman a clef

15. A prolific translator of such authors as Shakespeare, Dante, and Baudelaire, this German poet was strongly influenced by Nietzsche and the French Symbolists. His poems in such volumes as The Year of the Soul and The Star of the Covenant are noted for their austere classical style, esoteric mythical allusions, and unconventional typography and punctuation. FTP, name this homosexual, author of "The New Kingdom."

Answer: Stefan George

16. Formed in the late 1960's in Boston as a blues band, this band featuring Magic Dick on harmonica recorded throughout the 70s, always close to success but never getting there. They finally obtained some success with their 1980 album Love Stinks and hit the big time with their 1981 LP Freeze Frame, which went to #1. FTP, name this rock group best known for the eighties classic "Centerfold."

Answer: The J. Geils Band

17. The name of this religious group arose out of the Arabic for "man of wool," referring to the coarse wool garments some early Islamic mystics wore. One of the most influential members of this sect was Jalal ad-Din Muhammed Din ar-Rumi, who instituted the whirling dervish as a devotional dance. Their ultimate goal is blissful union with the Supreme Being who may be reached through the Law, the Way, and the Truth. FTP, name this branch of Islam.

Answer: Sufism

18. To qualify as one, a girl had to be over six and under ten years of age and without physical and mental defects. Also, her father and mother had to be living. They were vowed to thirty years of service: ten of learning, ten of performance, and ten of teaching; and if they broke their vows of chastity, they were buried alive. FTP, name these priestesses of the Roman goddess of the hearth.

Answer: Vestal Virgins

19. Born in the city of Burgajet in his native country, he is probably one of a very few men who can claim to have been prime minister, president, and king of the same country. In 1922, at the head of the Nationalist Party, he formed a republican government, but he was forced into exile two years later. With the help of Yugoslavia he returned to become president. In 1928 he proclaimed himself king and ruled until 1939 when the Italians overran his country. FTP, name this king of Albania.

Answer: Zog I

20. His first work to gain acclaim was music for the comedy ballet the Bores. Later, he went on to become a composer for several films by Jean Cocteau such as Beauty and the Beast and Orpheus. He also composed the music for the Hollywood films Moulin Rouge and Roman Holiday. FTP, name this youngest member of Les Six, who shares his last name with Goldfinger's first name.

Answer: Georges Auric

## Bonuses for 1996 Wahoo War of the Minds Extra Round 1

1. You can map your way to 30 points if you can answer these questions about cartographers for the stated number of points.

1. 5: This Flemish cartographer devised a well-known projection that represented meridians and parallels of latitude by straight lines.

Answer: Gerardus Mercator (or Gerhard Kremer)

2. 10: This engineer designed the Dymaxion Airocean World Map, which could be folded into a globe without distortion.

Answer: R. Buckminster Fuller

3. 15: This German cartographer originated the term America for the continents of the New World.

Answer: Martin Waldseemüller

2. For 10 points apiece, give the names of these novels by Henry Fielding from a brief description.

1. Squire Allworthy returns home to find an infant boy in his bed. The boy grows up, dodges the ill intentions of his half brother Blifil, and vies for the love of Sophia Western.

Answer: Tom Jones

2. A young man flees the seductions of Lady Booby and goes to London to find his true love, Fanny Goodwill. The title character was supposed to be the brother of Richardson's Pamela.

Answer: Joseph Andrews

3. A young man lives his life as a famous highwayman, receiver of stolen goods, and English folk hero.

Answer: Jonathan Wild

3. Answer these questions about German history for the stated number of points.

1. For 5 points, what name was given to the attempt by Bismarck to subordinate the Roman Catholic Church in Germany?

Answer: Kulturkampf

2. For 10 points, what name was given to the series of repressive laws passed from 1877-78 to restrict the Church?

Answer: the "May Laws"

3. For 15 points, what Prussian minister of public worship and education also aided in the passage of these laws?

Answer: Adalbert Falk

4. Name these French playwrights from a work for the stated number of points.

1. 5: Andromaque

Answer: Jean Racine

2. 10: The Barber of Seville

Answer: Pierre de Beaumarchais

3. 15: The Game of Love and Chance

Answer: Pierre de Marivaux

5. For 10 points apiece, identify the following fundamental constants given a description of what they designate.

1. Relates the average kinetic energy of particles in a gas to the temperature of a gas.

Answer: Boltzmann constant

2. Relates the energy of a light quantum to its frequency.

Answer: Planck's constant

3. This constant relates the strength of an electric force to the charges of two particles. It varies depending on the medium around the charges.

Answer: Dielectric constant

6. 30-20-10. Give the common year from a list of events.

30: The Stimson Doctrine protests against Japanese aggression in Manchuria and Hitler becomes a German citizen.

20: Troops led by MacArthur drive out ex-servicemen from D.C. after a bill permitting cashing of bonus certificates fails, and the Federal Reserve is reorganized.

10: The Lindbergh baby is kidnapped, and the Olympic Games are held in Los Angeles for the first time.

Answer: 1932

7. You'll be gunning for 30 points if you can answer these questions FTP apiece about military armament over the years.

1. A type of cannon that fires shells in a high arcing trajectory. Easily transported, they are well suited to warfare in mountainous terrain.

Answer: Mortar

2. A 15th century firearm that was heavy and cumbersome enough to require a support for firing. It was superseded by the musket.

Answer: Harquebus or Arquebus

3. A light, short-barreled rifle with a smaller caliber and more limited range. The M2 may be the best known of these.

Answer: Carbine

8. Given a computer acronym, give its expansion FTP apiece.

1. SCSI
2. OCR
3. MIDI

Answer: Small Computer System Interface  
Answer: Optical Character Recognition  
Answer: Musical Instrument Digital Interface

9. Given nicknames of golfers and clues, past and present, name the golfer for the stated number of points.

1. 5: Super-Mex, he made a cameo in "Happy Gilmore." Answer: Lee Trevino
2. 5: Zinger, his comeback from cancer has been the great American story of 1995. Answer: Paul Azinger
3. 10: Lord, he holds the record for most consecutive victories in Tour history. Answer: Byron Nelson
4. 10: Gentle, he has won two Masters including in 1995. Answer: Ben Crenshaw

10. For 10 points apiece, given a description, name the heresy of the Early Christian church concerning the nature of Jesus Christ.

1. This heresy maintained that Christ had only one divine nature and no human nature.

Answer: Monophysitism

2. This heresy claimed that in Christ a divine and human Person acted as one, but did not join to compose the unity of a single individual.

Answer: Nestorianism

3. This heresy maintained that the Logos, or divine nature of Christ, took the place of the rational human soul of Christ and that his body was a spiritualized and glorified form of humanity.

Answer: Apollinarianism

11. For 5 points apiece, given the 19th-century American poem, name the author.

1. Snow-Bound
2. The Wreck of the Hesperus
3. The Vision of Sir Launfal
4. Song of the Chattahoochee
5. Little Orphant Annie
6. A Visit from St. Nicholas

Answer: John Greenleaf Whittier  
Answer: Henry Wadsworth Longfellow  
Answer: James Russell Lowell  
Answer: Sidney Lanier  
Answer: James Whitcomb Riley  
Answer: Clement Clarke Moore

12. Answer the following questions about King Phillip's War, FTP each.

1. Name either year in which it was fought. Answer: 1675-76
2. Give either King Phillip's real name or his tribe. Answer: Metacomet of the Wampanoag
3. Name the Iroquois Confederacy nation which started the war. Answer: Mohawk

13. For 10 points apiece, give the term relating to the regulation of protein synthesis.

1. Also known as the O locus, it is the site to which a repressor molecule binds, preventing transcription of the DNA which codes for an enzyme.

Answer: operator

2. A group of related genes mapping close to each other in the chromosome, which can be coordinately turned off by a single repressing agent.

Answer: operon

3. The operon coding for the formation of the three proteins involved in beta galactoside hydrolysis and transport.

Answer: lac operon

14. Answer these auto-repair questions FTP each.

1. When this part, which drives the camshaft from the crankshaft, breaks, your engine stops dead.  
Answer: timing belt (accept timing chain)
2. What you've got when a bubble forms in the gas line and blocks fuel flow to the carburetor.  
Answer: vapor lock
3. Politically incorrect names for the containers which hold hydraulic fluid and airspace for brakes or clutch.  
Answer: master and slave cylinders

15. For the stated number of points, answer the following questions about Hungarian composers.

1. 5: With Zoltan Kodaly, he collected Hungarian folk music and used them as the basis for such works as Mikrokosmos and the opera Duke Bluebeard's Castle.

Answer: Bela Bartok

2. 10: Exiled from Hungary in 1948, this Hungarian pianist and composer's best known works are the Variations on a Nursery Song for piano and orchestra and the Suite in F-Sharp Minor.

Answer: Ernst von Dohnanyi

3. 15: This 19th century composer produced the Hungarian national anthem and the national opera Hunyadi Lazlo in 1844.

Answer: Ferenc Erkel

16. 30-20-10. Name the philosopher from works.

30: The Dawn and Daybreak

20: The Gay Science and Untimely Meditations

10: Ecce Homo and Beyond Good and Evil

Answer: Friederic Nietzsche

17. Answer the following questions about fractals for 15 points apiece.

1. This simplest fractal is constructed by dividing a line into three parts and removing the middle part. This procedure is then repeated indefinitely on the remaining two parts.

Answer: Cantor bar

2. This set, named after the major pioneer in fractal geometry, is a nonlinear form that gets more unpredictable, the more magnification increases. The major element of stability is a bud-like shape. This is the fractal most commonly used in computer graphic demonstrations.

Answer: Mandelbrot set

18. For 10 points apiece, given important events during his reign, name the King of Sweden.

1. Working with Count Oxenstierna, he transformed Sweden into a major European power and died at the battle of Lutzen in 1632.

Answer: Gustav II Adolf (Gustavus Adolphus)

2. At the age of 18, he destroyed the Russian army at Narva in a blinding snowstorm. Later he was killed in 1718 at Fredriksteen, Norway.

Answer: Charles XII

3. Attacking Russia in 1788 without warning, this monarch saw Denmark invade him. He managed to push Denmark back and negotiated peace with Russia. He was assassinated at a masquerade in 1792.

Answer: Gustav III

19. For 10 points apiece, given a character in American fiction, give the novel they appeared in.

1. Holden Caulfield

Answer: The Catcher in the Rye

2. Clyde Griffiths

Answer: An American Tragedy

3. Addie Bundren

Answer: As I Lay Dying

20. FTP apiece, given a list of artists, to what artistic group or movement did they all belong?

1. Franz Marc, Wassily Kandinsky, and Paul Klee

Answer: Der Blaue Reiter (The Blue Rider)

2. Vladimir Tatlin, Anton Pevsner, and Naum Gabo

Answer: Constructivism

3. Bridget Riley, Victor Vasarely, and Richard Anuszkiewicz

Answer: Op Art