

Tossups for 1996 Wahoo War of the Minds Playoff Round 1

1. He was initially raised by his grandmother Ludmilla, but his mother Drahomira had Ludmilla killed and acted as this man's regent until he came of age. He took the throne in 921 AD and tried to convert people to Christianity against the opposition of his brother Boleslav, who ambushed and killed him in 929. FTP, name this canonized "good king" of Bohemia, immortalized in a holiday song.

Answer: Wenceslas

2. Born Albert Chinualumgu in 1930, he was one of the first graduates of University College at Ibadan. When he sent the manuscript of his first and greatest work to a London typing firm, it was discarded and would have been lost forever had a former professor not discovered it before it was thrown away. He founded a literary journal entitled Okike, and some of his lesser known works include No Longer at Ease, The Flute, and How the Leopard Got His Claws. FTP, identify this Nigerian novelist whose Things Fall Apart has become a modern classic.

Answer: Chinua Achebe

3. This constant is defined by R is equal to two pi squared times E to the fourth over C H cubed times M sub R , where M sub R is the reduced mass of an electron and E is electron charge. It is found in formulae which relate the frequencies of atomic spectrum lines in a series. FTP, name this constant used in defining the Balmer and Paschen series.

Answer: Rydberg

4. In the 1930's, he was an assistant to Carne (Car-NAY), and made his first film in 1950. After Chronicle of a Love, The Girlfriends, and The Cry, he moved away from Neorealism and towards psychological drama. FTP, name this Italian director, whose best works include Red Desert, Zabriskie Point, and The Passenger, and whose most successful work was Blow-up.

Answer: Michelangelo Antonioni

5. Its roots date to around 1200, and it had its present form by the fourteenth century. A center of Renaissance learning and Reformation theology, it was represented in Parliament from 1604 to 1948. Its renowned Press dates from the sixteenth century, and many of the world's finest physicists have worked in its Cavendish Laboratory. FTP, name this British university whose Lucasian chair has been held by Isaac Newton and Stephen Hawking.

Answer: Cambridge University

6. Each one is surrounded by two membranes with little space between them. The inner membrane encloses a semi-fluid material called the stroma. Embedded within the stroma are individual sacs known as thylakoids, which are further arranged in stacks called grana. FTP, name this chlorophyll-containing organelle which is the primary site for photosynthesis.

Answer: Chloroplast

7. Born in Chicago in 1870, he was known for his naturalistic depictions of life in the U.S. As a reporter, he covered the Boer War and the Spanish-American War for the San Francisco Wave. His first novel was an adventure entitled Moran of the Lady Letty. He is best known for his second novel, which tells the story of a disgruntled dentist who kills his miserly wife Trina, steals her money, and is chased into Death Valley where he eventually dies of thirst. FTP, name this author of McTeague.

Answer: Benjamin Franklin Norris

8. She was a symbol of the earth, with her hair representing the long grass or the golden grain covering the Northern harvest fields. She was very vain of this same hair, and one morning to his great shock her husband awoke to find her bald. Her husband proceeded to capture Loki, whom he did not release until Loki promised to acquire a new head of hair for her. FTP, name this golden-haired wife of Thor.

Answer: Sif

9. Born in Koboko on the west Nile, he rose through the ranks of the King's African Rifles to become President Obote's right hand man. After ousting Obote in 1971, he purged the army, recruited mercenaries from the Sudan, and expelled all Asians from the country. FTP name this man, elected chairman of the Organization of African Unity in 1975 who fled to Libya after Tanzania invaded Uganda in 1979.

Answer: Idi Amin

10. He introduced many naming principles of chemistry which are still in use today, and he wrote a textbook in which he was the first to apply the principle of the conservation of matter to chemistry. When Joseph Priestley first isolated a new gas, he mentioned his discovery to this man who later gave the gas a name from the Greek for "to form an acid." FTP, name this namer of Oxygen whose scientific career was cut short by the guillotine.

Answer: Antoine Laurent Lavoisier

11. In works such as the masque "The Indian Queen" and his odes for St. Cecilia's Day, he combined lyrical melody, harmonic invention, and mastery of counterpoint to create an English baroque style. Organist at Westminster Abbey from age twenty until his death in 1695, his greatest work, with a libretto by Nahum Tate, premiered at the Chelsea School for Girls in 1689. FTP, name this greatest native English classical composer, who wrote "The Fairy Queen" and the opera "Dido and Aeneas."

Answer: Henry Purcell

12. From the Greek word for "deed," this word was first used in connection with philosophy by C.S. Peirce in 1875. It describes the philosophical doctrine that the only test of the truth of philosophical principles is their practical results. FTP, name this branch of philosophy, popularized by William James.

Answer: Pragmatism

13. "While the State exists there can be no freedom; when there is freedom there will be no State." So said this Russian lawyer radicalized by his brother's execution for treason. After a year in prison for distributing anti-government leaflets and organizing strikes, he went into exile, where he married Nadezhda Krupskaya and changed his surname. FTP, name this communist revolutionary who signed the Treaty of Brest-Litovsk and established the Third International.

Answer: Vladimir Ilyich Lenin (prompt on Ulyanov)

14. Past NBA representatives from this conference included Fly Williams, and in the near future Bubba Wells and Marcus Brown will surely be drafted. Among its current NBA players are Carlos Rogers, Popeye Jones, and Anthony Mason. FTP, name this conference, represented in this year's NCAA tournament by Austin Peay State University.

Answer: Ohio Valley Conference

15. They may be classified as either superior or inferior. One common type occurs on hot days when the air near the ground is much less dense than the air aloft. The change in density is accompanied by a gradual bending of light rays. This bending may cause distant objects to appear to approach the observer from below eye level. FTP, name this common phenomenon often associated with deserts.

Answer: Mirage

16. This collection of six long stories was published in 1856, although each tale except the first had been previously published in magazines. "The Bell Tower" tells of the artist Bannadonna attempting to rival the power of God. "The Encantadas, or The Enchanted Isles" is a collection of ten sketches based on the author's 1841 voyage to the Galapagos Islands. The concluding tale is the story of a Wall Street man whose job it is to copy and proofread legal documents. FTP, name this collection of Melville tales which includes "Bartleby the Scrivener."

Answer: The Piazza Tales

17. Incorporated by the Archbishop of Lund in 1167, it became a national capital shortly thereafter. In 1801, it was the site of a battle in which Horatio Nelson's insubordination saved the day for its enemies. It is the namesake of the still-canonical interpretation of quantum mechanics. Its landmarks include the Charlottenborg and Amelianborg Palaces, a statue of the Little Mermaid, and Tycho Brahe's observatory. FTP, name this city, the capital of Denmark.

Answer: Copenhagen

18. His father came to America from Austria, which explains his middle name -- Austerlitz. Born in 1899, he and his sister Adele were child stars in Vaudeville; after she retired in 1932, he left the stage and turned to film. FTP, name this actor, last seen in The Towering Inferno, who is best remembered for the choreography of such films as Swing Time, Top Hat, and Shall We Dance?

Answer: Fred Astaire

19. Donizetti, Goya, Erasmus, and Pope Julius II were among its victims. Its modern name first appeared in a 1530 poem by Girolamo Fracastoro, which told the story of a handsome, amorous young shepherd afflicted with it. FTP, identify this disease which Paul Ehrlich won the 1908 Nobel Prize for curing, and whose more notorious victims included Peter the Great, Columbus, and Nietzsche.

Answer: Syphilis

20. His novel God Knows, a retelling of the life of the biblical David, won the French Prix (pre) Medici Etranger (AY-tran-JAY) for best foreign novel published in 1985. His Good as Gold is a satire on American values and politics. His experience as a bombardier in WWII served as a backdrop for his best known novel, which tells the story of Captain Yossarian's attempts to survive the lunacy of his bomb squadron's commanders. FTP, name this author of Catch-22.

Answer: Joseph Heller

Bonuses for 1996 Wahoo War of the Minds Playoff Round 1

1. A process characterized by constant entropy is called isentropic; for the state number of points, give the terms for processes carried out:

1. 5: at constant temperature
2. 10: at constant pressure
3. 15: at constant volume

Answer: isothermal or isothermic

Answer: isobaric

Answer: Isochoric

2. 30-20-10. Name the playwright from his works.

30: Tiny Alice and All Over

20: The American Dream and Three Tall Women

10: The Zoo Story and Who's Afraid of Virginia Woolf?

Answer: Edward Albee

3. Answer the following questions about Scottish history FTP each.

1. Edward I of England chose this man to rule Scotland beginning in 1292. He rebelled, so Edward deposed him and ruled Scotland himself for ten years.

Answer: John Balliol

2. This patriotic knight led an unsuccessful revolt from 1297-98.

Answer: William Wallace

3. In this 1314 battle, Edward II was overwhelmingly defeated by Robert Bruce.

Answer: Bannockburn

4. Identify the following Renaissance artists from works on a 10-5 basis.

1. 10: The Calumny of Apelles

5: Birth of Venus

Answer: Sandro Botticelli

2. 10: Saint Mark Freeing a Christian Slave

5: Crucifixion

Answer: Tintoretto (accept Jacopo Robusti)

3. 10: Saint Jerome and Knight, Death, and the Devil

5: Four Horsemen of the Apocalypse

Answer: Albrecht Durer

5. For the stated number of points, give the name for these classes of chemical compounds.

1. 5: Ionic compounds whose cations come from a base and whose anions come from an acid.

Answer: Salts

2. 10: Hydrocarbons in which one carbon atom is bonded to four other atoms.

Answer: Alkanes

3. 15: Organic compounds structurally related to water, in which the hydrogen atoms have been replaced by organic groups.

Answer: Ethers

6. For 10 points each, identify the following W. Somerset Maugham novels given a brief plot summary.

1. Ashendon and Kear reexamine the life of the great Victorian writer Driffield. The central character is Rosie, Driffield's first wife.

Answer: Cakes and Ale

2. Club-footed Philip Carey struggles for independence from his aunt and uncle. He eventually marries a waitress named Mildred, gives up his dream of becoming a painter, and becomes a country doctor.

Answer: Of Human Bondage

3. A worldly young man converts to Hinduism and leaves his inheritance behind for the holy life.

Answer: The Razor's Edge

7. For 5 points each, name the NBA player who led the league in the following statistical categories during the 1994-95 season.

1. Scoring

Answer: Shaquille O'Neal

2. Steals

Answer: Scottie Pippen

3. Free Throw Percentage

Answer: Spud Webb

4. Field Goal Percentage

Answer: Chris Gatling

5. Rebounds

Answer: Dennis Rodman

6. Blocked Shots

Answer: Dikembe Mutombo

8. Identify these battles of the Napoleonic Wars for the stated number of points.

1. 5: In this October 1805 battle, Horatio Nelson destroyed a combined Spanish and French fleet.

Answer: Trafalgar

2. 15: In 1807, Napoleon defeated the Russians at this battle.

Answer: Friedland

3. 10: In October 1813, a combined Russian, Prussian, and Austrian force heavily defeated Napoleon here.

Answer: Leipzig

9. Identify the following books for 10 points if you just need the protagonist, or for 5 if you also need the author.

1. 10: Edna Pontellier

5: Kate Chopin

Answer: The Awakening

2. 10: Michael Henchard

5: Thomas Hardy

Answer: The Mayor of Casterbridge

3. 10: Gustav von Aschenbach

5: Thomas Mann

Answer: Death in Venice

10. For 15 points each, given ten seconds each, solve for the following maximum values:

1. The maximum value of the quadratic $10x^2 - 20x$, for x real.

Answer: -10

2. The greatest volume which can be completely enclosed by a surface of area 4π

Answer: $(\frac{4}{3})\pi$ ("Four-thirds pi" or $\frac{4\pi}{3}$ or "Four pi over three")

11. Identify the authors of the following works of Latin literature.

1. Carmen Saeculare (KAR-men SI-cu-LAHR-ay) aka "The Song of the Age"

Answer: Quintus Horatius Flaccus (accept Horace)

2. Bellum Jugurthum aka The Jugurthine War

Answer: Gaius Sallustius Crispus

3. Aulularia (AU-loo-LAHR-ee-uh) aka The Pot of Gold

Answer: Titus Maccius Plautus

12. For 15 points apiece, answer these questions about the Nigerian civil war which began in 1967.

1. What name was given to the revolutionary eastern region which broke away from Nigeria in 1967 to start the war?

Answer: Biafra

2. What was the name of the tribe which led the rebellion?

Answer: Ibo

13. For the stated number of points, name the following characters from the Epic of Gilgamesh.

1. 5: This hairy man with legs like a bull was fashioned to defeat Gilgamesh.

Answer: Enkidu

2. 10: The man sought by Gilgamesh upon whom Enlil conferred eternal life.

Answer: Utnapishtim

3. 15: The name of the monster whom Shamash advised Gilgamesh to go fight.

Answer: Khumbaba or Humbaba

14. For the stated number of points, answer the following questions about Charlemagne.

1. 5: Name his father.

Answer: Pepin the Short (la Bref)

2. 10: Name the pope who crowned him "Emperor of the West."

Answer: Leo III

3. 15: Name Charlemagne's brother, who initially shared his throne, but died in 771.

Answer: Carloman

15. Identify these wind phenomena for the stated number of points.

1. 5: These fast upper-air winds are produced by large temperature gradients at the Earth's surface.

Answer: Jet streams

2. 10: Strong vertical flows extending over a kilometer or less and lasting only seconds, these turbulent flows are dangerous to airplanes.

Answer: Microbursts or microscale winds

3. 15: Produced by a balance between the pressure gradient and Coriolis forces, they flow nearly parallel to the isobars.

Answer: Geostrophic winds

16. Identify the authors of the following philosophical works on a 10-5 basis.

1. 10: On the Way to Language

5: Being and Time

Answer: Martin Heidegger

2. 10: Dialogues Concerning Natural Religion

5: An Enquiry Concerning Human Understanding

Answer: David Hume

3. 10: Matter and Memory

5: Time and Free Will

Answer: Henri Bergson

17. Identify the composer from works, 30-20-10.

30: Le Tombeau de Couperin (The Tomb of Couperin)

20: Pavane pour une infante defunte (Pavane for a Dead Princess)

10: Bolero

Answer: Maurice Ravel

18. FTP each, identify the country music artist given a recent hit song.

1. "Any Man of Mine"

Answer: Shania Twain

2. "Bigger than the Beatles"

Answer: Joe Diffie

3. "Dust on the Bottle"

Answer: David Lee Murphy

19. FTP each, identify the following types of plastics.

1. This first man-made plastic is commonly used in ping-pong balls.

Answer: celluloid

2. White foam plastic packaging materials are often made of beads of this type.

Answer: polystyrene

3. This plastic is commonly found in LP records and drainpipes.

Answer: PolyVinyl Chloride

20. FTP, identify the following rhetorical devices.

1. The omission of any conjunctions when at least one is expected..

Answer: asyndeton

2. Expressing something by negating its opposite.

Answer: litotes

3. The use of one verb with two different objects in two different contexts. e.g. "Take my advice, not my car."

Answer: zeugma