

1996 Cardinal Classic VI Bowling Green Packet-Tossups

1. It is found in all vertebrates, some invertebrates and a number of plants, where its function is unknown. It is produced in bone marrow and broken down in the spleen; some components, such as iron, are recycled to the marrow. FTP, name this red-pigmented protein which forms a strong complex with carbon monoxide.

A. HEMOGLOBIN

2. In 1990 he lost to Alberto Fujimori in a runoff for the Peruvian presidency. Among his plays are "The Jest" and "The Escape of the Inca." FTP, name this author whose work *Death in the Andes* has been recently released in America.

A. Mario Vargas [LLOSA : YO-sah]

3. Founded on April 30, 1948, it originally had twenty-one members. Its charter sets its purpose as "to strengthen peace and security" and "to ensure the pacific settlement of disputes that may arise among member states." FTP, name this organization consisting of 32 North and South American nations?

A. ORGANIZATION of AMERICAN STATES (prompt on O.A.S.)

4. The first contest between a chess computer and a reigning world champion under regular tournament conditions took place this month as Garry Kasparov faced off against, and lost the first game to, an IBM computer. FTP, name this computer which then lost the second of the six games.

A. DEEP BLUE

5. Two answers required. Since the introduction of Alaska and Hawaii, two US Presidential candidates have won 49 of the 50 states. FTP, name both these men.

A. Richard NIXON and Ronald REAGAN

6. This city is known as the Automobile Capital of Canada and the City of Roses. It is located on the southeastern bank of the St. Clair River, across the Ambassador Bridge from Detroit. FTP, name this city of 194,000 which shares its name with the British royal family.

A. WINDSOR, Ontario

7. If the World Health Organization gets its way, this will be the first species ever to have been deliberately made extinct by human beings. FTP, identify this virus which was last known to infect a human in 1978 when a laboratory mishap led to several deaths in England.

A. SMALLPOX

8. Born in 1810, he began to study the piano at the age of four, and played at a private concert when he was just eight. He later studied at the Warsaw Conservatory before settling in Paris. FTP, who was this Polish composer, introduced by Franz Liszt to George Sand?

A. Frederic CHOPIN

9. His early works included the satires *The Battle of the Books*, and *Tale of a Tub*. He assumed the editorship of *The Examiner* in 1710, turning out a series of essays in support of the reigning Tory Administration. FTP, who was this author of *A Modest Proposal*?

A. Jonathan SWIFT

10. Named for an aviation checkpoint in the Gulf of Mexico, this six-year-old Maryland-bred son of Palace Music extended his winning streak to 13 races by winning the Donn Handicap this month at Gulfstream Park. FTP, name this 1995 horse of the year owned by Allen Paulson and trained by Bill Mott.

A. CIGAR

11. Originally known as the Russelites, this sect stresses Bible study and absolute obedience to biblical precepts. Today they have congregations in more than ninety countries. FTP, what is this sect, now governed by the Watch Tower Bible and Tract Society of Pennsylvania?

A. JEHOVAH'S WITNESSES

12. "Supervixen," "As Heaven is Wide" and "Vow" are three of the songs off this group's debut album. They discovered their Scottish lead singer in a video by her previous band, Angelfish. FTP, name this group featuring Shirley Manson and Butch Vig, whose music isn't as bad as their name makes it sound.

A. GARBAGE

13. Guaymi Indians inhabited the area when Spaniards arrived in 1502. Independence came in 1821 and peace was maintained until secession from the Central American Federation in 1838. The nation engaged in a violent civil war between 1948 and 1949. FTP, name this Central American nation, who shares its capital with the third-largest city in

California.

A. COSTA RICA

14. Born in 1906, she was a rear admiral upon her retirement from the Navy in 1986. She received a Ph.D. in mathematics from Yale University and developed computation methods for the Navy during World War II. FTP, name this computer scientist who worked on both the UNIVAC and COBOL design teams.

A. Grace Murray HOPPER

15. Leon Festinger was the first to define this concept, assuming that people strive toward an internal consistency between their beliefs and their actions. FTP, give the term which Festinger used to describe the feelings experienced when this consistency is violated which can lead to a change in actions or beliefs.

A. COGNITIVE DISSONANCE

16. Sixteen jurors took a tour of two Boston-area abortion clinics this past week, where two receptionists were killed last year and five others were injured. The man accused of these shootings declined to attend the tour. FTP, name this man, whose attorneys have invoked an insanity defense.

A. John C. SALVI III

17. If things go his way this March, he may walk home with two Oscars instead of the one he's had to settle for in the past. His work from both "Sabrina" and "Nixon" has been nominated, and thanks to the Academy's rule changes, he could win for both. FTP, name this composer, best known for his collaboration with Steven Spielberg.

A. John WILLIAMS

18. During the Civil War, he made several trips to the Virginia front, where he painted his first important oil "Prisoners from the Front." Noted for his realism, he is often considered one of America's greatest naturalists. FTP, who was this artist, best known for his seascapes, including "The Gulf Stream," and "Glauchester Sunset"?

A. Winslow HOMER

19. "Oh, thus be it ever, when freemen shall stand..." This is, FTP, the fourth verse of what classic American poem-turned-song?

A. The STAR SPANGLED BANNER

20. It will be visited by NEAR in 1999 and it was discovered in 1898 by Carl Gustav

Witt. Travelling almost entirely within the orbit of Mars, it comes within 14 million miles of Earth at its closest approach. FTP, name this asteroid which shares its name with the Greek counterpart to Cupid.

A. EROS

21. Not far from the Metropolitan Museum of Art in New York City is the French Consulate, where NYU professor Kathleen Weil-Farris Brandt recently noticed a sculpture which caught her eye. FTP, identify the Renaissance master which several art historians now believe created this sculpture.

A. MICHELANGELO Buonarroti

22. He was a forward for the Denver Nuggets in 1947, but he is better known for finishing second to Jimmy Carter in several Democratic presidential primaries and caucuses in 1976. For ten points name this former House Interior Committee chairman who represented Arizona from 1961 to 1991.

A. Morris UDALL

23. *Down and Out in Paris and London*, *The Road to Wigan Pier*, *Burmese Days*, *Homage to Catalonia*, and *Keep the Aspidochelone Flying* were among, FTP, the lesser known works of what prolific writer, best known for 1984?

A. George ORWELL (or Eric Arthur BLAIR)

24. It is a spontaneous nuclear process that transforms some unstable radioactive atomic nuclei into others. Three modes of it exist: electron emission, positron emission, and electron capture. Each is accompanied by neutrino emission. FTP, name this process.

A. BETA DECAY

25. Oliver North becomes the first person to be convicted in the Iran-Contra Scandal, Jim Wright resigns as Speaker of the House, the Exxon Valdez runs aground, U.S. troops invade Panama, and the Oakland A's face the San Francisco Giants in the World Series. FTP, in what year did all of these events occur?

A. 1989

END OF MATCH

26. Frankfurt, Barcelona, London, New York, Montreal, Orlando, Columbus, San Antonio, Sacramento, and Birmingham were all cities in, FTP, what league, which resumed play in 1995?

A. WORLD LEAGUE OF AMERICAN FOOTBALL (accept WLAF)

27. Considered Spain's greatest baroque artist, he, along with Francisco Goya, and El Greco formed the first great triumverate of Spanish painting. FTP, who was this court painter of "The Meal," "Water Seller of Seville," and "Adoration of the Magi"?

A. Diego Rodriguez de Silvey VELAZQUEZ

1996 Cardinal Classic VI Bowling Green Packet-Bonuses

1. (25) Nearly all molecular biochemical processes involve the spatial recognition of one molecule by another. This study of the spatial arrangement has become useful for determining the structures of compounds and synthesizing highly complex molecules. For 25 points, identify this branch of chemistry.

A. STEREOCHEMISTRY

2. (30) 30-20-10, name the movie given scenes.

(30) A young man in scuba gear reluctantly walks towards a pool, his parents and their friends urging him on.

(20) When he says that his bride does not know of their impending marriage, his father calls the idea "half-baked."

(10) After interrupting her other wedding, he wields a large cross to ward off the wedding party before they escape together.

A. "The GRADUATE"

3. (30) Identify the playwright given plays, FTP each.

(10) Zoo Story, The Sandbox, The American Dream

A. Edward ALBEE

(10) Duck Variations, Sexual Perversity in Chicago, American Buffalo

A. David MAMET

(10) The Matchmaker, The Skin of Our Teeth

A. Thornton WILDER

4. (30) 30-20-10, name the US President.

(30) When Martin Van Buren's stand on Texas alienated Southern support, this man was able to gain his party's nomination.

(20) He established the independent treasury, settled the Oregon question, acquired California and reduced tariffs.

(10) He succeeded John Tyler in 1845 to become the 11th President of the United States.

A. James Knox POLK

5. (30) Answer these questions about the 1996 Academy Award nominations.

(10) For 10 points, what movie received 10 nominations?

A. BRAVEHEART

(20) For ten points each, what two directors were nominated for Best Director without their movies, "Leaving Las Vegas" and "Dead Man Walking," being nominated?

A. Mike FIGGIS and Tim ROBBINS

6. (30) For 15 points each, identify all countries bordering the given countries.

(15) The four countries bordering Guatemala.

A. MEXICO, BELIZE, HONDURAS and EL SALVADOR

(15) The three countries bordering Paraguay.

A. BRAZIL, ARGENTINA, BOLIVIA

7. (20) Given a month, name its birth stone for five points each with a 5 point bonus for all correct.

(5) February

A. AMETHYST

(5) September

A. SAPPHIRE

(5) November

A. TOPAZ

8. (30) For 10 points each, answer the following questions about Indy car racing.

(10) Who owns the Indianapolis Motor Speedway?

A. Tony GEORGE

(10) What league did Tony George recently form?

A. INDY RACING LEAGUE (accept IRL)

(10) What race did Championship Auto Racing Teams schedule on the same day as the Indy 500?

A. U.S. 500

9. (30) Name the composer from operas, 30-20-10.

(30) La forza del destino, Jerusalem

(20) Falstaff, Macbeth, Otello

(10) Aida, La Traviata

A. Giuseppe VERDI

10. (30) 30-20-10, name the politician.

(30) His name was put in nomination for the vice-presidency at the 1956 Democratic Convention, but he eventually lost to Estes Kefauver.

(20) He was defeated for re-election to the U.S. Senate from Tennessee in 1970 by Bill Brock largely because of his opposition to the Vietnam War.

(10) His son is currently serving as Vice-President of the United States.

A. ALbert GORE, SR., also accept ALbert GORE the First

11. (30) Given the song by a one-hit wonder, name the singer or group, for ten points each.

(10) "MacArthur Park"

A. Richard HARRIS

(10) "Heart and Soul"

A. T'PAU

(10) "96 Tears"

A. QUESTION MARK AND THE MYSTERIANS

12. (30) Given the name of a chemical element, tell me when it was discovered within 10 years for 10 points, or within 30 years for 5 points.

(10) Lithium

A. 1817 (10 for 1807-1827, 5 for 1787-1806 or 1828-1847)

(10) Neon

A. 1885 (10 for 1875-1895, 5 for 1855-1874 or 1896-1915)

(10) Phosphorus

A. 1669 (10 for 1659-1679, 5 for 1639-1658 or 1680-1699)

13. (30) The House of Earth series are Pearl Buck's best known works. For ten points each, what three novels make up the trilogy?

A. THE GOOD EARTH, SONS, A HOUSE DIVIDED

14. (30) 30-20-10, name the mathematician.

(30) His 1931 paper ended nearly a century of attempts to establish a rigorous set of axioms for all mathematics.

(20) He proved that any logical system contains questions which cannot be either proven or disproven by the system's axioms.

(10) His name is paired with Escher's and Bach's in the title of a Douglas Hofstadter book.

A. Kurt GODEL

15. (30) Three U.S. states were admitted to the Union during the Civil War. Name them for 10 points each.

A. NEVADA, KANSAS, WEST VIRGINIA

16. ²⁵ For five points each, name the world's five largest lakes in terms of surface area.

A. CASPIAN Sea, Lake SUPERIOR, Lake VICTORIA, ARAL Sea, Lake HURON

17. (25) The transcontinental rail road was completed at Promontory Point, Utah. For ten points for one, or twenty-five points for both, what two rail road lines met there to complete the project?

A. UNION PACIFIC, CENTRAL PACIFIC

18. (30) Name the writer from works, 30-20-10.

(30) *The White Negro* (20) *An American Dream* (10) *The Executioner's Song*

A. Norman MAILER

END OF MATCH

19. (20) January, 1996, marked the 10th anniversary of the Challenger disaster. Answer the following questions about the accident for 10 points each.

(10) Among the crew was America's second woman in space. Name her.

A. Judith RESNICK

(10) What was the name of the contractor who built the faulty O-Rings blamed for the tragedy?

A. MORTON THIOKOL

20. (30) Given clues, name the nation, for ten points each.

(10) Its capital is Vila, and it became independent July, 1980. Its units of currency are the Australian dollar and its own Franc.

A. VANUATU

(10) Half its name is vowels, and its capital is Suva.

A. FIJI

(10) It has a capital at Port Moresby, and a land border with Indonesia.

A. PAPUA NEW GUINEA

21. (30) Bob Dole won the 1996 Iowa caucus. For five points each, name the five men

who most closely trailed him with a bonus five points for naming them in order from 2nd to 6th.

A. Pat BUCHANAN, Lamar ALEXANDER, Steve FORBES, Phil GRAMM, Alan KEYES

22. (30) Give me the real names of these military leaders given their nicknames for the stated number of points.

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| (5) The Little Corporal | A. NAPOLEON Bonaparte |
| (10) The Desert Fox | A. Erwin ROMMEL |
| (15) The Swamp Fox | A. Francis MARION |

23. Name the year from its Academy Award winners, 30-20-10.

(30) Peter Finch and Faye Dunaway win Best Actor and actress for "Network."

(20) Jason Robards wins Best Supporting Actor for "All the President's Men."

10) "Rocky" wins for Best Picture.

A. 1976

24. (30) For ten points each, name the state given the first names of its senators. For example, If I say Barbara and Dianne, you say California.

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|------------------------|----------------|
| (10) Mitch and Wendell | A. KENTUCKY |
| (10) Slade and Patty | A. WASHINGTON |
| (10) Trent and Thad | A. MISSISSIPPI |