

1996 Cardinal Classic VI UC-Berkeley B Packet-Tossups

1. This word, brought to Europe by the Crusaders, originally referred to an Islamic sect. It derives from an Arabic word meaning "hashish users," because they were given hashish before being sent to kill people. FTP, what word applies to people who kill prominent figures?

A. ASSASSIN

2. This couple owes over \$2 million in legal bills, but their legal defense fund has collected over \$800,000 in donations, and he can expect to make a lot of money after he leaves his present job. FTP, name this couple now being investigated for some complicated transactions in Arkansas real estate.

A. Bill and Hillary CLINTON

3. Many of the plays of William Shakespeare feature a bastard brother, such as Don John in *Much Ado About Nothing* and this character who ends his first speech of the play by exclaiming, "Now, gods, stand up for bastards!" FTP, name this character from *King Lear*.

A. EDMUND

4. Pencils and paper ready. Take the number of T.E. Lawrence's Pillars of Wisdom, multiply it by the number of days a week the Beatles would love you, add the current number of European Union countries, add the number of Kurosawa's Samurai, and finally divide by the number of steps in John Buchan's novel. FTP, what's the result?

A. TWO

5. New York Giants running back Otis Anderson was the MVP of Super Bowl XXV, but this opposing player combined for 190 yards gained in rushing and receiving. He wasn't named MVP because some voters thought that they weren't allowed to vote for a member of the losing team. For ten points, name this Buffalo Bill who should have been the MVP.

A. Thurman THOMAS

6. The name's the same, for good reason; they're brothers. One was the Israeli colonel killed leading the mission to rescue hijacked Israeli airline passengers from the Ugandan airport of Entebbe in 1976. His little brother is the charismatic head of the Likud party

in Israel's Knesset. FTP, give the common last name.

A. David and Benjamin NETANYAHU

7. He was a popular and benevolent dictator during the economic boom of the 1920s, and ended the bloody Rif War in Spanish North Africa. But he was exiled in 1930, and suffered his last few years in Paris, dividing his time mostly between bistros and brothels. FTP, name the man.

A. General Miguel PRIMO DE RIVERA

8. Demonstrated trivially using complex exponentials, this mathematical theorem says that taking the n^{th} power of a complex number just requires raising the magnitude to the n^{th} power and multiplying the angle formed by the number in the complex plane by n . FTP, name it.

A. DeMOIVRE'S theorem

9. On James II's accession to the British throne, a rebellion broke out in the west, headed by the Duke of Monmouth. After its suppression, Lord Chief Justice George Jeffreys presided over these legal proceedings, now synonymous with judicial cruelty. FTP, name the proceedings that sentenced over 300 rebels to death for treason in 1685.

A. The BLOODY ASSIZES

10. C, D, E-flat, B-flat, C minor, F, A, F, and finally his crowning achievement in D minor. These are the keys of the symphonies produced by, FTP, what favorite composer of Schroeder?

A. Ludwig van BEETHOVEN

11. His new cookbook includes dishes such as Palatine sow's stomach, pig's neck on a bed of leeks, and old bear dumplings. The book, titled *A Culinary Journey Through Germany* was written with his wife Hannelore. FTP, name this world-class eater and high-ranking German official.

A. Helmut KOHL

12. Her husband once commented that he'd never even seen her read a magazine, so it may have been somewhat of a surprise when she took over as editor of one. The author of 1962's *Sex and the Single Girl*, FTP who has served as editor of Cosmopolitan for over 30 years and is planning to step aside in 1997?

A. Helen Gurley BROWN

13. The name of this disease is a Spanish adaptation of the original Swahili name. This mosquito-carried disease produces horrible headaches, eye pain, and a swelling achiness in the joints. FTP name this disease sometimes referred to by Dr. Benjamin Rush as "breakbone fever," in Philadelphia in 1780.

A. [DENGUE : DEN-gay]

14. This city of nearly 3 million people in central China was the first capital of feudal China. In 1974 terra cotta warriors dating back to Emperor Ch'in Shih Huang Ti were unearthed there. FTP, name this city.

A. XI'AN (accept Chang-An)

15. He was born in Thessalonica in 827 AD and along with his brother Saint Methodius, he served as a missionary to the Slavs. FTP, name this saint who developed an alphabet still in use today.

A. St. CYRIL

16. It consists of a single polypeptide chain of 104 amino acid residues and a covalently attached heme group. Present in all organisms having mitochondrial respiratory chains, it is remarkably similar in wildly different species. FTP, name this ubiquitous protein, one of the carrier proteins in the electron transport chain.

A. CYTOCHROME C

17. This Socialist propaganda novel describes the life of Lithuanian immigrants in Chicago. The main character is at various times a tunneler, a mugger, and a political worker. The book led President Roosevelt to take action against the meat-packing industry. FTP, name this book that describes the horrors of the Chicago stockyards.

A. THE JUNGLE

18. Among the 50 states it ranks 39th in both population and area. Hannibal Hamlin and Enda St. Vincent Millay lived there. It was admitted to the union in 1820. FTP, name this state that used to be part of another state.

A. MAINE

19. This play was first privately performed for the king in 1664. It became well-known, and angered the clergy, even before it was first performed publicly in 1669. It ends with a deus ex machina in the form of the king himself, who sees through the villain's hypocrisy. FTP, name this play by Moliere.

A. TARTUFFE

20. The supply line from Kaposvar, Hungary, to the U.S. sector headquarters in Tuzla, Bosnia, crosses this tributary of the Danube at Zupanja, where efforts to build a pontoon bridge were recently delayed by the flooding of the river. FTP, name this river that separates Bosnia from Croatia.

A. SAVA River

21. He earned an advanced degree in astronomy, but an alternative career in a world-famous rock and roll band isn't so bad, either. For ten points, name this man who wrote "Keep Yourself Alive," "Who Wants to Live Forever," and "We Will Rock You" as the lead guitarist of Queen.

A. Brian MAY

22. If the ice cream I am eating now is at the same temperature as the spoon, and the spoon is at the same temperature as my mouth, then it follows that the ice cream and my mouth are at the same temperature. Physicists sometimes glorify this simple transitive property with, FTP, what name?

A. ZEROth LAW OF THERMODYNAMICS

23. This political movement drew its philosophical ethos from Mikhail Bakunin and Georges Sorel. Its adherents saw the general strike as the best means to destroy the bourgeoisie, but opposed the rigid constraints of doctrinaire Marxism. It sought to destroy the capitalist class and lead to the paradise of anarchy. FTP, name the movement.

A. ANARCHOSYNDICALISM

24. Gold was discovered here in 1886 and it produces over half the world's supply. This 1500 square mile region is centered on a ridge of gold bearing rock in the South Transvaal. FTP name this region, powerhouse of the South African economy, with Johannesburg located near its center.

A. The RAND or WITWATERSRAND

25. This poorly understood syndrome involves abnormal brain function and fatty infiltration of internal organs, especially the liver. It is usually seen in children following an acute viral infection, and can lead to seizures, coma, and respiratory arrest. FTP, name this disease which has also been associated with aspirin.

A. REYE'S syndrome

26. This basketball player suffers from a heart problem, but has had a long NBA career, starting with the 1983 Rookie of the Year award with the San Diego Clippers. FTP, name this player who has spent most of his playing years in Milwaukee and San Antonio.

A. Terry CUMMINGS

31. The name's the same: the Trask family member from Steinbeck's *East of Eden* who cuts short his promising life with suicide, and the Biblical figure for whom that character was named, the brother of Moses.

A. AARON

1996 Cardinal Classic VI UC-Berkeley B Packet–Bonuses

1. (30) Answer these questions about a New York woman who on November 15 was arrested in Latin America for treason.

(10) For 10 points, give her name.

A. Lori BERENSON

(5) For 5 points, identify the country where she was arrested.

A. PERU

(15) For 15 points, name the revolutionary organization she was accused of supporting.

A. TUPAC AMARU REVOLUTIONARY MOVEMENT (or MRTA)

2. (25) Answer these questions about GM's new electric vehicle for the stated number of points.

(5) For 5 points, give the name of the model.

A. EV1

(20) Now for 5 points each, name the 4 cities where the EV1 will be sold.

A. LOS ANGELES, SAN DIEGO, PHOENIX, and TUCSON

3. (30) Given the name of a seminal work on military strategy or tactics, and when it was published, give the author. (5-10-15)

(5) "The Art of War," circa 400 B.C.

A. SUN TZU

(10) "The Influence of Sea Power Upon History," 1890

A. Alfred Thayer MAHAN

(15) "Infantry Attacks," 1937

A. Erwin ROMMEL

4. (20) A Tewa medicine doctor, he masterminded the Pueblo revolt that drove the Spaniards out of Santa Fe in 1680. After ejecting the Spaniards, he became a tyrant using symbols of Spanish rule, and his popularity suffered. After his death, Spain reoccupied New Mexico with little resistance. For 20 points, who was he?

A. [POPE : po-PAY]

5. (30) Name the year, 30-20-10:

(30) President Paul Doumer of France is assassinated.

(20) The Soviet Union signs nonaggression treaties with Poland, Latvia, Estonia, Lithuania, and France.

(10) Franklin Roosevelt defeats Herbert Hoover for the Presidency

A. 1932

6. Name these Romantic-era symphonic works for ten points each.

(10) What work features a round dance, a burlesque Dies Irae, and an ever-present idee fixe?

A. Hector Berlioz's SYMPHONIE FANTASTIQUE

(10) Which work has its third movement described as "A Merry Gathering of the Country Folk?"

A. "PASTORAL" SYMPHONY or BEETHOVEN'S SIXTH SYMPHONY

7. (20) Between Khrushchev and Gorbachev, both "reformers" of a sort, three men ruled the Soviet Union. Name them in order for 5 points apiece with a 5 point bonus for all correct.

A. (in order) Leonid BREZHNEV, Yuri ANDROPOV, Konstantin CHERNENKO

8. (30) I'll give some information about an Expressionist silent cinema classic, and you name the film for 15 points each.

(15) The first "Dracula" movie, starring Max Schreck, from 1922.

A. NOSFERATU

(15) This 1919 Robert Wiene tale of crime and madness is arguably the first Expressionist film.

A. The CABINET OF DR. CALIGARI

9. (30) For ten points each, expand the following World Wide Web acronyms:

(10) HTML

A. HYPERTEXT MARKUP LANGUAGE

(10) HTTP

A. HYPERTEXT TRANSFER PROTOCOL

(10) CGI

A. COMMON GATEWAY INTERFACE

10. (20) Identify the following states for 5 points apiece, given one of their state nicknames.

- | | |
|-------------------------|-----------------|
| (5) The Bear State | A. ARKANSAS |
| (5) The Sunflower State | A. KANSAS |
| (5) The Treasure State | A. MONTANA |
| (5) The Coyote State | A. SOUTH DAKOTA |

11. (25) Identify the college basketball players who hit the following famous shots for the stated number of points:

(10) For 10 points, what Tar Heel hit the winning jump shot with 13 seconds left in the 1982 NCAA championship game?

A. Michael JORDAN

(15) For 15 points, name the Notre Dame player who hit the winning shot to end UCLA's 88-game winning streak in 1974.

A. Dwight CLAY

12. (30) Identify the following philosophical ideas for ten points apiece, given a brief description.

(10) "Entities ought not to be multiplied, except from necessity."

A. OCCAM'S RAZOR

(10) You have everything to gain and nothing to lose by betting on the existence of God.

A. PASCAL'S WAGER

(10) An ass, placed equidistant between two bundles of hay has no basis for choosing one over the other and ends up starving to death.

A. BURIDAN'S ASS

13. (20) Given a two-word episode title starting with "The," identify which of the four incarnations of Star Trek it came from, 5 points each.

- | | |
|---------------------|------------------------|
| (5) "The Cloud" | A. VOYAGER |
| (5) "The Price" | A. The NEXT GENERATION |
| (5) "The Alternate" | A. DEEP SPACE NINE |
| (5) "The FORSAKEN" | A. DEEP SPACE NINE |

14. (30) Astronomers have recently announced the discovery of three stars that have planets around them. You will receive 5 points apiece for naming the correct constellation each is in, and another 5 apiece for the exact star number.

A. 51 PEGASI (or PEGASUS), 47 URSAE MAJORIS (or URSA MAJOR or The GREAT BEAR), 70 VIRGINIS (or VIRGO)

15. (30) Name the novel from a list of characters, 30-20-10.

(30) Ampleforth, Syme, Charrington

(20) O'Brien, Tom Parsons, Katharine Smith

(10) Winston Smith, Julia

A. NINETEEN EIGHTY-FOUR (1984)

16. (20) The author of *Primary Colors*, a.k.a. "Anonymous," is exactly that, but recent speculation has focused on this former top speechwriter for Mario Cuomo, who quit last month as speechwriter for HUD Secretary Henry Cisneros. For twenty points, name him.

A. Luciano SIRACUSANO

17. (20) Name the inventors of the following items for 5 points each.

(5) Barometer

A. Evangelista TORRICELLI

(5) Pendulum clock

A. Christian HUYGENS

(5) Spinning jenny

A. James HARGREAVES

(5) Lightning rod

A. Benjamin FRANKLIN

18. (30) Spell these words beginning with 'C' for 15 points each.

(15) chrysanthemum (kri-SANTH-uh-mum) A. C-H-R-Y-S-A-N-T-H-E-M-U-M (15) cleistogamous (cly

19. (30) In 1905, Albert Einstein wrote 3 papers which revolutionized physics in *Annalen der Physik*. Name the subjects of each, for 10 points.

A. PHOTOELECTRIC effect, BROWNIAN motion, SPECIAL RELATIVITY (prompt for more on relativity)

20. (30) For 15 points each, give the French artistic term from a description.

(15) A work of art that has been created in the style of a particular artist or movement, but has not been faked, as in a deliberate forgery.

A. PASTICHE

(15) A decoration, frequently of vines and leaves, often seen adorning the first letter of a chapter of a book.

A. VIGNETTE

21. (30) Name the number, 30-20-10:

(30) It's the smallest number that can be expressed as the sum of two perfect cubes in two different ways.

(20) One of those ways is 10 cubed plus a smaller number cubed.

(10) The other way is 12 cubed plus 1 cubed.

A. 1729

23. (20) Medusa was one of the three Gorgons, but for 10 points apiece who were the other two?

A. STHENOS and EURYALE

24. (20) Identify the speakers of the following Shakespeare quotations for 10 points each, or 5 points if you need the play.

(10) "Suspecting that we both were in a house where the infectious pestilence did reign, [they] seal'd up the doors and would not let us forth."

(5) Romeo and Juliet

A: Friar JOHN

(10) "That drop of blood that's calm proclaims me bastard."

(5) Hamlet

A: LAERTES