

> Chartreuse Packet (for Berkeley-Stanford match 1993)
> by David Dixon (10/93)
>

> TOSSUPS
>

- > 1. No, the circle-K on the Snapple beverage label does not
> mean that Snapple is in with the Ku Klux Klan. For ten
> points, what does this symbol signify on food labels,
> something our Orthodox Jewish friends would appreciate?

> ANSWER: it is kosher
>

- > 2. In June, 1993, a freighter of Chinese immigrants ran
> aground near a park in Queens, New York. Ironically, the
> park was named for a journalist who became famous for
> documenting overcrowding and poverty among New York's
> immigrant poor in the late 19th- and early 20th-centuries.
> For ten points, name the author of "How the Other Half
> Lives," who is regarded as America's first photojournalist.

> ANSWER: Jacob Riis (REESE)
>

- > 3. A charged particle moving in a uniform magnetic field will
> have a trajectory of this shape, because its motion
> perpendicular to the field is circular, while the motion
> parallel to the field is straight. For ten points, name
> this shape, which can also be found in spirochete bacteria
> and in DNA.

> ANSWER: helix (do not accept "spiral")
>

- > 4. For a quick ten points, name the only remaining colony in
> Europe, a 2.5 square mile British territory near southern
> Spain.

> ANSWER: Gibraltar
>

- > 5. In early 1993 he became the director of Cold Spring Harbor
> Laboratory in New York, after resigning the previous year
> as head of the Human Genome Project over what he deemed
> the unethical practice of patenting gene sequences. For
> ten points, name this scientist whose co-discovery of DNA
> structure with Crick and Wilkins earned him a Nobel Prize.

> ANSWER: James Watson
>

- > 6. Born a "black diaper baby"-- his mother was a member of
> the Black Panthers-- he first became famous for his
> membership in the rap group Digital Underground. After a
> successful solo album, he turned to the silver screen,
> playing an unrepentant killer in "Juice," and more
> recently, playing opposite Janet Jackson in John
> Singleton's "Poetic Justice." For ten points, name him.

> ANSWER: Tupac Shakur

>

> 7. He believed in fairies, and thought that Harry Houdini
> really had psychic powers and that teleportation was the
> secret to Houdini's escape tricks. All this is surprising
> considering that he created a fictional character renowned
> for his deductive reasoning. For ten points, name this
> author whose story, "A Study in Scarlet," launched the
> very popular Sherlock Holmes series.

>

> ANSWER: Sir Arthur Conan Doyle

>

> 10. This film, much like Robert Altman's film, "The Player,"
> satirizes the Hollywood community with cinematic in-jokes
> and cameos by numerous movie stars, including Buster
> Keaton and Cecil B. DeMille. One major in-joke is the
> fact that Erich von Stroheim, who played the butler, was
> once married to Gloria Swanson, who played the aging
> starlet. For ten points, name this 1950 Billy Wilder
> film.

>

> ANSWER: Sunset Boulevard

>

> 11. His latest book, Conduct Unbecoming, a revisionist history
> of homosexuals in the military, was strongly attacked by
> mainstream historians. For ten points, name this
> journalist and author whose other books include The Mayor
> of Castro Street and his work about the beginning of the
> AIDS epidemic, And The Band Played On, which was made into
> an HBO movie in 1993.

>

> ANSWER: Randy Shilts

>

> 12. If you believe Wilhelm Reich, the answer to this question
> is "orgone energy." If you believe mainstream scientists,
> however, the answer is Rayleigh scattering; that is, light
> of short wavelengths is scattered more efficiently by air
> molecules than is light of long wavelengths. For ten
> points, what is this question, asked by curious four-year-
> olds the world over?

>

> ANSWER: Why is the sky blue? (or equiv.)

>

> 13. Born Jack Rosenberg, he deserted his family at the age of
> 24 and headed west with a new name. Under his new
> identity, he sold encyclopedias in California while taking
> an interest in Scientology and Mind Dynamics, and by 1971
> had launched his own self-awareness program. For ten
> points, name this founder of e.s.t., one of the most
> popular "pop psychology" movements of the 1970's.

>

> ANSWER: Werner Erhard

>

> 15. Do you think you could get Robert Penn Warren to pose

> topless, or get Whoopi Goldberg to lie in a bathtub of
> milk? This person did, and she's got the film to prove
> it. For ten points, name the popular American
> photographer whose unusual portraits have graced the cover
> of Rolling Stone magazine for over a decade.

>
> ANSWER: Annie Leibovitz

>
>16. What a helpful soul you are. You've died and achieved
> enlightenment, according to the tenets of Buddhism, yet
> you choose not to enter nirvana but rather choose to guide
> others towards enlightenment. For ten points, what are
> you?

>
> ANSWER: bodhisattva

>
>17. Jerzy Kosinski, John Kennedy Toole, Erwin Rommel, Ernest
> Hemingway, Pierre Beregevoy, Freddie Prinz, Sylvia Plath,
> and Herve Villechaize all, for ten points, died in what
> manner?

>
> ANSWER: suicide or equiv. (do not accept specific means
> of suicide, such as "shot themselves" or "hung
> themselves")

>
>18. In recent years he has focused on acting, playing Jim
> Morrison's attorney in "The Doors" and a judge in "Malcolm
> X". He still has time for his primary profession, though;
> he recently provided legal counsel for three principal
> figures in the World Trade Center bombing. For ten points,
> name this ascerbic attorney who represented Lenny Bruce and the
> Chicago Seven.

>
> ANSWER: William Kunstler

>
>19. There are only two letters of the alphabet which do not
> occur in any chemical element abbreviations. For ten
> points, name either one.

>
> ANSWER: J or Q

>
>20. He spent most of his life as a tobacco planter, but
> demonstrated an instinctive skill for mathematics. At the
> age of 58 he was lent several astronomical and
> mathematical texts which he mastered almost immediately.
> Two years later, he served as a scientific advisor to
> Major Andrew Ellicott in surveying the ten-square-mile
> plot which would become Washington D.C. For ten points,
> name this scientist, born a free Negro in 1731.

>
> ANSWER: Benjamin Banneker

>
>21. For decades it's been a tradition at the Indy 500 for the
> winner to take a swig of milk at the Victory Circle.

> However, in 1993, this man, who owns an orange plantation
> in his native Brazil, took a drink of orange juice before
> he drank the milk, an action which severely ticked off the
> P.R. folks at the American Dairy Association. For ten
> points, name this two-time Indy 500 and Formula One
> winner.

> ANSWER: Emerson Fittipaldi

>22. For a quick ten points, name the New Testament character
> whose parents were Zechariah and Elizabeth, and who lost
> his head at Salome's (sal-oh-MAY) request.

> ANSWER: John the Baptist

>23. An influential 20th-century physicist, his name is
> everywhere. His equations are used to describe
> relativistic quantum mechanics, and he shares the name for
> the statistics of fermions with Fermi himself. He also
> lends his name to a very peculiar function which is zero
> everywhere except for at one point where it is infinite.
> For ten points, name this British physicist.

> ANSWER: Paul Dirac

>24. OK, enough Maya Angelou questions. I want you to tell me,
> for ten points, the author and poet who spoke at Jimmy
> Carter's Inaugural, and whose works include *Aniela* and
> *Deliverance*.

> ANSWER: James Dickey

>25. In the early 20th-century, a Dutch aviator having engine
> trouble was island-hopping in Indonesia when he crashed on
> this island. After being rescued months later, he ended
> up in an asylum babbling about giant lizards. For ten
> points, name the island, whose "dragons" are in danger of
> extinction.

> ANSWER: Komodo

>26. This packet might be considered apocryphal (ah-PAH-krih-
> full) if I didn't include at least one spelling question,
> so, for ten points, spell "apocryphal".

> ANSWER: A-P-O-C-R-Y-P-H-A-L

>27. Supposedly inspired by the sound of machinery, this
> composition was largely panned when it was debuted in
> the 1920's. It got a sudden rise in popularity in 1979 when it
> was used frequently by Bo Derek's character in the Blake Edwards
> film "10". For ten points, name this work by Maurice Ravel,
> also the title of a later film starring Bo Derek.

> ANSWER: Bolero

>

>28. This rock group headlined a 1993 concert to help rape
> victims in war-torn Bosnia, partly because their bassist,
> Chris Novoselic has relatives there. For ten points, name
> this popular group, who debuted their song "Rape Me" from
> the album In Utero at the concert.

>

> ANSWER: Nirvana

>

>29. Created by Walter Williams, this character was a regular
> on "Saturday Night Live" during the 1970's. An instant
> hit, he and his dog Spot came back for short segments on
> the show again and again for more punishment from his
> nemeses Sluggo and the sadistic Mr. Hands. For ten
> points, name this unlucky Play-doh martyr.

>

> ANSWER: Mr. Bill

>

> MODERATOR: Oh nooooooooooooo!

>

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BONUSES

>1. 30 points

Barry Hansen, also known as Dr. Demento, has been broadcasting "the hottest and the coolest demented songs" every week for over twenty years. In 1993, he dedicated a show to the ten most requested comedy and novelty musical acts in the history of his program. For five points each, name any six of them.

ANSWER: "Weird" Al Yankovic, Tom Lehrer, Monty Python's Flying Circus, Frank Zappa, Spike Jones (and his City Slickers), The Frantics, Allan Sherman, Cheech and Chong, Ray Stevens, Stan Freberg

>2. 20 points

Muscles can be classified by their functions, and usually these functions come in pairs. For five points each, what type of muscle...

(5) Straightens a limb? (eg. triceps)	extensor
(5) Bends a limb? (eg. biceps)	flexor
(5) Draws a limb towards the median axis of the body?	adductor
(5) Moves a limb away from the median axis of the body?	abductor

>3. 20 points

The plot synopsis of this Shakespearean play reads like a slasher picture; the title character gets his hand chopped off, his daughter Lavinia is raped and mutilated, and Tamora's sons are killed and served to her in a pie. For 20 points, name this play, Shakespeare's first tragedy.

ANSWER: Titus Andronicus

>4. 25 points

He's not H. Ross Perot, but this flamboyant billionaire has been fighting to take over the Presidential office of Nigeria ever since he was apparently elected in June, 1993. The incumbent, General Ibrahim Babangida, even after his resignation from office in August, refused to recognize this man as President. For 25 points, name him.

>
> ANSWER: Moshood K. O. Abiola
>
>

>5. 30 points

>
> For each group of sounds, give the linguistic term which
> best categorizes them for ten points each:

> (10) puh, buh, tuh, kuh, duh stop
> (10) suh, zuh, fuh, vuh, thuh fricative
> (10) yuh, wuh glide
>
>

>6. 30 points (VISUAL)

>
> You now have three pieces of Cartesian graph paper. For
> ten points each, graph the following functions. You need
> not be exact, but the x- and y-intercepts should be
> correct, as should the general curvature of the graphs.
>

> (MODERATOR: Give the players about ten seconds per part)

> (10) $(1-x)^2$ (READ: "the quantity 1-x squared")

> (10) e^{-x^2} (READ: "e to the minus x squared")

> (10) $2x+2$
>
>

>7. 20 points

>
> One of the most famous U.S. Supreme Court decisions was
> Brown v. Board of Education of Topeka, which called for
> the elimination of segregation on the basis of race. For
> five points each:

> Who represented the plaintiff? Thurgood Marshall
> Who represented the defendant? John Davis
> Who was Chief Justice when the
> verdict was handed down? Earl Warren
> What was the final decision, ie.
> the number of justices for and against? 9-0 or unanimous
>
>

>8. 30 points

>
> Mountain gorillas, whose plight was given widespread
> exposure by the work of Dian Fossey, live in the wild in
> one region only, the Virunga volcano chain in eastern
> Africa. For ten points each, name the three countries in
> which the Virungas are located.
>

> ANSWER: Zaire, Rwanda, Uganda

> Before you is a Rubik's cube, three moves away from the
> solution. For 25 points, solve it. You have fifteen
> seconds.

>
>15. 30 points

>
> Yes, friends, it's time to play Name That English Monarch.
> For ten points each, tell me who held the throne when each
> of these events took place; if you require the year, you
> will only receive five points. Be careful: an incorrect
> guess on the 10 point clue will stop you on each part.

>
> 10. Guy Fawkes tries to blow up the House of Lords.
> 5. 1603

>
> ANSWER: James I

>
> 10. Handel composes his oratorio, "The Messiah."
> 5. 1741

>
> ANSWER: George II

>
> 10. Gutenberg prints his first Bible.
> 5. 1453

>
> ANSWER: Henry VI

>
>
>16. 20 points

>
> Identify the motion picture from which each of these
> memorable quotes originated for five points each:

>
> (5) "Round up the usual suspects."
> ANSWER: Casablanca

>
> (5) "Go ahead, make my day."
> ANSWER: Sudden Impact

>
> (5) "You can't fight in here, this is the War Room!"
> ANSWER: Dr. Strangelove, or How I Learned to Stop
> Worrying and Love the Bomb

>
> (5) "I hate Illinois Nazis."
> ANSWER: The Blues Brothers

>
>
>17. 25 points

>
> I will give you five countries. Your task: order their
> world capitals from northernmost to southernmost for five
> points each. Here are the countries: Paraguay, Romania,
> North Korea, Tanzania, Honduras.

>
> ANSWER: Bucharest, Romania; Pyongyang, North Korea;
> Tegucigalpa, Honduras; Dar es Salaam, Tanzania;
> Asuncion, Paraguay

>
>18. 20 points

>
> Given the major American historical figure, tell me what
> state he represented in the Congress for five points each:

- > (5) Robert LaFollette Wisconsin
> (5) Davy Crockett Tennessee
> (5) Joseph McCarthy Wisconsin
> (5) Woodrow Wilson none (he wasn't a Congressman)

>
>19. 20 points

>
> NASA has had plenty of problems in the last decade, but
> not all of them were solely their fault. For ten points
> each:

- > (10) Name the company that supplied the non-resilient O-
> rings which eventually led to the demise of the space
> shuttle Challenger.

> ANSWER: Morton Thiokol

- > (10) Name the company whose faulty manufacturing of a
> crucial mirror for the Hubble Space Telescope greatly
> inhibited its resolving power.

> ANSWER: Perkin-Elmer

>
>20. 25 points

>
> Born in 1917 to a family of eccentric British nobility,
> she joined the Communist Party in the mid-30's, an
> experience she details in her book, A Fine Old Conflict.
> She later turned her activism to other things, including
> the American funeral industry, which she ravaged in her
> groundbreaking book The American Way of Death, and gathered
> even more enemies with The American Way of Birth. For 25
> points, name this essayist and novelist.

> ANSWER: Jessica Mitford

>
>21. 30 points

>
> Recent evidence for these objects was seen by a team which
> has been intently scanning the Large Magellanic Cloud
> cluster. When one of these Jupiter-sized objects located
> in the non-luminous region below our galaxy passed in
> front of a star in the Magellanic Cloud, a momentary
> increase in light due to gravitational lensing was
> detected. For 30 points, give the five-letter abbreviation
> for these objects that might provide some of the "dark
> matter" required to close the universe.

>
> ANSWER: MACHOs or Massive Compact Halo Objects

>
>22. 20 points

>
> Unless you're a polyglot, your team should really pool
> their knowledge for this one. For five points each,
> supply the foreign word given the language and the English
> translation:

- >
> (5) German for "time" zeit
> (5) Spanish for "right" (direction) derecha
> (5) French for "staircase" l'escalier (less-kall-YAY)
> (5) Japanese for "hand" te (as in "karate")

>
>
>23. 30 points

>
> Radiation, otherwise known as the "R-word", comes in many
> different varieties. Given a description, tell me whether
> the type of radiation described is alpha particles, beta
> particles, gamma rays, or something else, for ten points
> each.

- >
> (10) Produced when an excited nucleus relaxes to a lower
> energy state.

>
> ANSWER: gamma rays

- >
> (10) Responsible for the chain-reaction mechanism of the
> first manmade atomic bombs.

>
> ANSWER: something else (neutrons)

- >
> (10) These ionized helium atoms can be stopped with a
> piece of paper.

>
> ANSWER: alpha particles

>
>
>24. 20 points

>
> 1993 was a tragic year for professional basketball, losing
> two of its finest players. Given the manner in which each
> died, identify the fallen NBA star for five points and
> his team for another five.

- >
> (10) Died in an automobile accident in Germany.
> ANSWER: Divan Petrovic, New Jersey Nets

- >
> (10) Collapsed on the court during practice.
> ANSWER: Reggie Smith, Boston Celtics

>
>25. 30 points

>
> For ten points per pair, name the three patriarchs of
> Israel and their wives. One had two wives, but you can
> name either one.
>
> ANSWER: Abraham and Sarah, Isaac and Rebecca,
> Jacob and Rachel (or Leah)
>
>26. 30 points
>
> 30-20-10, name the artist from a list of his works:
>
> 30. St. Jerome in His Cell
> 20. Melancholia
> 10. Praying Hands
>
> ANSWER: Albrecht Durer
>
>27. 20 points
>
> The Rodney King beating trials finally came to an end in
> 1993 with the conviction of two LAPD officers and the
> acquittal of two others. For ten points each:
>
> (MODERATOR: Do not reveal answers until the end of the
> second part.)
>
> (10) Which two officers were convicted and sentenced?
> ANSWER: Stacey Koon and Laurence Powell
>
> (10) Which two officers were acquitted?
> ANSWER: Timothy Wind and Theodore Briseno