

ROUND 11

Technophobia 1

California Institute of Technology

November 15-16, 1996

packet by Fresno State

supplemental questions by Maryland C (*) and Randolph-Macon (**)

TOSSUPS

1. It is an essential part of the primary immune response to foreign antigens. It dilates smooth muscle tissue in the walls of blood vessels, letting white blood cells into interstitial spaces, causing swelling. FTP, name this substance whose activity is blocked by the likes of Benadryl and Advil.

ANSWER: _HISTAMINE_

2. Bonham, Texas, was definitely his hometown: he was born there in 1882; his lifelong home is now a library/museum; and he died and was buried in Bonham in 1961. For ten points, name this Democrat who served in the U.S. House of Representatives from 1913 until his death, and was Speaker of the House for a record 17 years.

ANSWER: Samuel Taliaferro (Sam) _RAYBURN_

3. This young player was a relative unknown in Quebec, identified by the strange quirk that his wrist shot is faster than his slapshot. Then his career and his team took a turn for the better, after moving to Colorado. For ten points, name this left winger who, while playing alongside Peter Forsberg, scored his way to win the 1996 Stanley Cup MVP.

ANSWER: Joe _SAKIC_

4. For over 250 years it was the chief Pacific port of New Spain, receiving the galleons that sailed there from Manila and elsewhere in the Far East. In independent Mexico, it was a backwater for decades, but bounced back as a fashionable resort, which it still is. FTP, what is this largest city in the state of Guerrero?

ANSWER: _ACAPULCO_

5. A musical instrument of the percussion group, this modern version of the xylophone has tuned metal bars struck by a hammer. Beneath each bar is an electrically operated resonator that produces the distinctive sound. For ten points, what is this instrument whose most famous virtuoso is probably Lionel Hampton?

ANSWER: _VIBRAPHONE_

**6. A worker for a federal defense contractor uncovers some shady goings-on, and has to flee the long arm of government corruption, which extends as high as an undersecretary of defense. But never fear, this pretty lady has

some powerful allies in the Witness Protection Program. Together with her officer, the two of them defeat the bad guys and uncover the corruption. For 10 points, this describes what 1996 movie starring Vanessa Williams and Arnold Schwarzenegger?

ANSWER: _ERASER_

*7. This native of Patavium began his great work about 26 B.C. , but did not publish his first 21 books until 14 A.D. He wished to recall to his countrymen the glories of their ancestors, and to urge them to abandon decadent ways. FTP, name this Roman historian who wrote "Ab Urbe Condita Libri" which is translated as "The History of Rome from the Founding of the City."

ANSWER: _LIVY_

8. In effect, it is a hydrogen bomb stripped of its outer shell of uranium-238, which minimizes explosive yield while permitting release of intense radiation that destroys human cells--particularly those of the central nervous system. For ten points, name this tactical nuclear armament known technically as an "enhanced radiation weapon."

ANSWER: _NEUTRON BOMB_

**9. This term was popularized in a 1955 article in the Spectator by Henry Fairlie. At its least precise, it means anyone richer or more powerful than the speaker. For 10 points, what is this term, usually pejorative, for an ill-defined amalgam of those institutions, social classes and forces which represent authority, legitimacy, tradition and the status quo, often fought against by hippies?

ANSWER: THE _ESTABLISHMENT_

10. When George Washington Vanderbilt attempted to create a home that would outshine those of his relatives, he succeeded tremendously. His 255-room mansion graces a 100,000-acre estate that saw the beginnings of scientific forestry in America. FTP, name this magnificent property outside Asheville, North Carolina.

ANSWER: _BILTMORE_ ESTATE

11. Dedicated July 27, 1995, this triangular stone-and-steel memorial consists of 19 poncho-clad figures, a Pool of Remembrance and a granite wall inscribed "Freedom Is Not Free." FTP, name this memorial located on the National Mall close to the Lincoln and Vietnam Veterans Memorials.

ANSWER: The _KOREAN WAR_ Memorial

12. The western part of this island was part of the Dutch East Indies until 1949. The Eastern Part until 1975 was a Portuguese colony; then it declared independence, but was forcibly and bloodily reunited with the western area by the country that had absorbed the latter 26 years earlier. FTP, name this island that Indonesia insists on making a

thorn in its own side.

ANSWER: _TIMOR_

13. Originally a term for a method of wood carving in Italy, this method was practiced by Da Vinci and Corregio. Rembrandt and Rubens perfected it, including whole treatment of atmospheric effect, by which the illusion of space and three-dimensional volume is created. FTP, name this method which also gives human skin a more realistic appearance in paintings.

ANSWER: _CHIAROSCURO_

14. In astronomy, her name identifies a northern circumpolar constellation whose five principal stars form a prominent "W." In Greek mythology, she was the mother of Andromeda. For ten points, what's the common name?

ANSWER: _CASSIOPEIA_

*15. This novel was the first of a projected trilogy on the American wheat business. It depicts the struggle for power between California wheat farmers and the railroad. FTP, name this 1901 novel written by Frank Norris which shares its name with a certain cephalopod.

ANSWER: The _OCTOPUS_

**16. Congress passed it on August 2, 1939, although Congress is considering reforming it now. Its purpose was to keep party politics out of government agencies and prevent a return of the spoils system. For 10 points, what is this law that bars U.S. federal employees from taking an active role in political campaigns?

ANSWER: THE _HATCH ACT_

17. Founded in 1904 by A.P. Giannini and given its present name in 1930, it became the largest commercial endeavor of its kind in the world in 1945--and held that status for over 40 years. FTP, name this San Francisco-based financial institution now surpassed by Citibank and several Japanese banks.

ANSWER: _BANK OF AMERICA_ National Trust and Savings Association

18. He might have been considered something of a Renaissance man, except that he lived from 1135 to 1204. A philosopher and writer, he wrote "Guide to the Perplexed," in which he attempted to interpret Jewish tradition in Aristotelian terms. For ten points, who was this man, also distinguished as the court physician to Saladin.

ANSWER: Moses _MAIMONIDES_ or Moses _BEN MAIMON_

*19. In his 1950 play "The Lesson", a professor and his student attempt to communicate through an arbitrary yet absurdly logical language which the professor wields as an instrument of power with which to

dominate and finally rape and kill the student. FTP, name this Theatre of the Absurd dramatist who also wrote "The Chairs," "The Bald Soprano," and "Rhinoceros."

ANSWER: Eugene _IONESCO_

20. The one in Virginia includes Zachary Taylor's birthplace and James Madison's grave; the one in North Carolina surrounds the University of North Carolina at Chapel Hill; the one in Florida contains most of Walt Disney World; and the one in California, according to legend, is reached from L.A. as follows: "You go to the end of the freeway and turn right." For ten points, what two-word name is shared by all these jurisdictions?

ANSWER: _ORANGE COUNTY_

21. In German, it means "sea foam." Soft, white and clay-like, this mineral is ideal for use in the manufacture of the elegant tobacco pipe that bears its name. FTP, what is it?

ANSWER: _MEERSCHAUM_

*22. It was the meeting of the main council of the Holy Roman Empire in 1521, and was the site where the famous words, "Here I stand, I can do no other" were spoken. FTP, name this meeting, where Martin Luther refused to repudiate his 95 theses, making him a hero to the Germans.

ANSWER: _DIET OF WORMS_

23. It is now known in two distinct breeds: Cardiganshire and Pembrokehire, named for the counties in which they were developed. Both are long-bodied and short-legged with rather foxy heads. FTP, name this Welsh cattle-driving dog popularized by the British royal family.

ANSWER: _CORGI_ (KOR-ghee)

*24. Its plot is based on Jorge de Montemayor's "Diana," and its form is based mostly on the early Italian comedies. Minor characters include Silvia, Julia, and the Duke of Thurio, and its main protagonists are the rivals Valentine and Proteus. For 10 points, name this comedy by William Shakespeare.

ANSWER: _TWO GENTLEMEN OF VERONA_

25. Velocity is defined as the rate at which the position of a body changes, with respect to a given direction; thus it is a vector quantity. FTP, identify the corresponding scalar, i.e. the rate of change in a body's position without respect to direction.

ANSWER: _SPEED_

26. Pencil and paper ready? If point A is 10 kilometers due east of point B and point B is 24 kilometers due north of point C - what is

the length in kilometers of a straight line connecting points A and C?

ANSWER: _26_ kilometers (moderator: -5 to anyone who quibbles about the curvature of the earth...)

27. He left Germany in 1933, settled in the U.S. in 1938 and became a U.S. citizen in 1944. His literary themes included the effects of a changing world on people's inner thoughts and lives; death; and the isolation of the artist. FTP, name this author of "The Magic Mountain" and "Death In Venice," who won the Nobel Prize in Literature in 1929.

ANSWER: Thomas _MANN_

28. In this day and age, Halloween has become a frightening occasion for anxious parents. In Detroit, the night before Halloween has become a frightening occasion for police, firefighters and the public--all trying to stop an annual blitz of arson-caused fires. FTP, what has this seemingly ritualistic event come to be called?

ANSWER: _DEVIL'S NIGHT_

29. In 1636, a French missionary observed Native Americans of the Huron tribe tossing a ball with a stick resembling a crosier, the staff carried by a bishop. Accordingly, the priest gave the game, FTP, what French name reflective of the crosier's shaft?

ANSWER: _LACROSSE_

30. This 1970 single won five Grammy Awards, and the album of the same title received the Grammy for Album of the Year. For ten points, name this pop classic introduced to the world by Paul Simon and Art Garfunkel.

ANSWER: _"BRIDGE OVER TROUBLED WATER"_

31. In the U.S. Navy, they are always named after states. They are most distinguishable by their heavy armor and the size of their guns. In recent years, however, they have seen less duty in favor of lighter, more defense-oriented cruisers and destroyers. FTP, what are these vessels originally known as "dreadnoughts" now called?

ANSWER: _BATTLESHIPS_

32. With the apparent exoneration of Richard Jewell, the FBI must now look elsewhere in investigating the crime he was suspected of committing. FTP, give the name of the site of this pipe-bombing on July 27, 1996.

ANSWER: _CENTENNIAL_ Olympic _PARK_

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BONUSES

1. This is a bonus about "role reversal" and the Nuremburg Trials (Uh, the first ones.). Identify these jurists, for 15 points each.

a) An associate justice of the Supreme Court, he was the chief U.S. prosecutor in Nuremburg; the experience changed him from a strong civil libertarian to an advocate of crackdowns on political extremists.

ANSWER: Robert Houghwout _JACKSON_

b) A former U.S. attorney general, this member of a prominent Philadelphia family was one of the two American judges on the International Military Tribunal.

ANSWER: Francis Beverly _BIDDLE_

2. There are some differences between L. Frank Baum's 1900 novel, _The Wizard of Oz_ and the 1939 film. FTP each:

a) Only in the book is a particular color associated with the Munchkins. What is that color?

ANSWER: _BLUE_

b) The Munchkins are clearly the people of the East, but the film never names these people of the West. Who are they?

ANSWER: The _WINKIES_

c) Glinda did have magical powers in the book, but what was her title in print?

ANSWER: The _WITCH OF THE SOUTH_

3. Two of the Seven Wonders of the Ancient World were located in Asia Minor. For 15 points each, identify the sites of these Wonders from the clues given:

a) The capital of the province of Caria, its site is now occupied by the southwestern Turkish city of Bodrum and it's where the original Mausoleum was built.

ANSWER: _HALICARNASSUS_

b) Slightly inland from the Aegean on Turkey's west-central coast,

this was home to the Temple of Artemis.

ANSWER: _EPHESUS_

4. The nine Muses in Greek mythology were identified with various arts and sciences; some with forms of poetry. FTP each, identify the non-poetic attribute of each of these Muses.

Melpomene: ANSWER: _TRAGEDY_

Terpsichore: ANSWER: _DANCING_, or _DANCE_

Clio: ANSWER: _HISTORY_

5. A University of Washington study assigned point values to various stressful events in a person's life--and found that 80% of those racking 300 or more points in a year could expect a serious illness within the following two years.

a) For 5 points- a traffic ticket was the least stressful event on the scale, at 11; what holiday ranked right above, at 12?

ANSWER: _CHRISTMAS_

b) For ten points, the single most stressful event on the scale rated a 100. Name this traumatic event.

ANSWER: _DEATH OF A SPOUSE_ (Accept equivalents)

c) For 15 points, now that you know the parameters; within 15, what is the point value of getting fired from a job?

ANSWER: _47_ Accept (32-62)

*6. The Rockets and the Bulls have won the last six NBA championships.

A) First, for five points each, name the other four teams which the Chicago Bulls beat to win the championship.

MODERATOR NOTE: FOR BOTH PARTS, ACCEPT EITHER THE CITY OR THE TEAM NAME

ANSWER: _SEATTLE SUPERSONICS_, _PHOENIX SUNS_, _PORTLAND TRAILBLAZERS_,
LOS ANGELES LAKERS

B) Second, for five points each, name the two teams which the Houston Rockets beat to win the NBA championship.

ANSWER: _ORLANDO MAGIC_, _NEW YORK KNICKS_

**7. 30-20-10, name the scientist.

A) Following his prosecution under an anti-homosexuality statute, he died after eating a poisoned apple, an apparent suicide.

B) This prominent figure in computer science developed the "Enigma machine" that cracked Nazi secret codes and helped the Allies win World War II.

C) A 1936 paper by this man about the design and limitations of computing machines gave his name to those computers.

ANSWER: Alan _TURING_

8. This is a literary bonus on "the Magnificent Andersons." For 15 points each, give the first names of these writers surnamed Anderson:

a) He wrote plays in a "realistic" style early in his career, but then concentrated on reviving verse drama in such works as _Elizabeth the Queen_ and _Winterset_.

ANSWER: _MAXWELL_ Anderson

b) A novelist and short-story writer, his work largely dealt with men rebelling against contemporary industrial society. He may be best known for the collection _Winesburg, Ohio_.

ANSWER: _SHERWOOD_ Anderson

9. For 15 points each, identify these victims of the Reign of Terror during the French Revolution.

a) A journalist, his oratory helped incite the mob that stormed the Bastille and his writings helped radicalize public opinion. He lost favor with Robespierre after suggesting a moderation of the Terror.

ANSWER: Camille _DESMOULINS_

b) Had she not foolishly tried to reclaim confiscated property and aided royalist emigres, this last mistress of Louis XV might have escaped notice--and her fate.

ANSWER: Madame (or Countess) Marie Jeanne _DUBARRY_

10. Identify these fabrics, FTP each:

a) Popular for tablecloths, the elaborate twill in this fabric is arranged to make a pattern--such as a flower or a leaf.

ANSWER: _DAMASK_

b) This fabric is produced by "alternatively raising and depressing four yarns of the warp, across the whole of which the woof is thrown by the shuttle," thus creating a silken surface of unusual and uniform glossiness.

ANSWER: _SATIN_

c) To make this fabric, you carry the threads of the warp over a rod called a needle, thus creating a series of ridges or "ribs"; then cutting the whole thing with a blade passed in as the needle is withdrawn.

ANSWER: _VELVET_

**11. In 1967, a secessionist group unilaterally declared its independence from Nigeria, setting up their own republic. Answer these questions about this event for 10 points each.

A) Name the Eastern Nigerian people who revolted against the Hausa majority.

ANSWER: The _IBO_ or _IGBO_

B) Name the short-lived republic established by the Ibo in 1967, which attracted international sympathy and received arms from France.

ANSWER: _BIAFRA_

C) Name the military leader of the federal government of Nigeria, whose regime, supported by the United Kingdom and the Soviet Union, routed the Biafran rebels in January, 1970.

ANSWER: General Yakubu _GOWON_

*12. Many artists base their paintings on religious ideas. Given a religious work, name the painter for five points each and a five point bonus if all are correct.

- a. The Vision of the Sermon: Jacob Wrestling the Angel
- b. Madonna del Passegio
- c. The Conversion of St Paul
- d. The Mystic Nativity
- e. Madonna of the Long Neck

ANSWERS: a) Paul _GAUGAIN_ b) _RAPHAEL_ c) _CARAVAGGIO_ d) _BOTTICELLI_
e) _PARMIGIANINO_

13. The much-vaunted merger of talents in forming Dreamworks SKG was not unprecedented in Hollywood.

a) For five points each, name the comedian, the director and the husband and wife actors who founded a major film studio in 1919.

ANSWER: Charles _CHAPLIN_, David WARK (D.W.) _GRIFFITH_,
Douglas _FAIRBANKS_, Sr., Mary _PICKFORD_

b) For 10 points, name the studio they created.

ANSWER: _UNITED ARTISTS_

14. A number of movie and TV personalities have attended small colleges that may be well known to academics but obscure to many other people. FTP each, given the person and the college, name the state in which you'll find that institution.

Paul Newman, Kenyon College ANSWER: _OHIO_

Ronald Reagan, Eureka College ANSWER: _ILLINOIS_

Bryant Gumbel, Bates College ANSWER: _MAINE_

15. How familiar are you with the Canterbury Tales? Given the description of a tale, give its title for ten points each.

1. Three men search for death but instead find a pile of gold. They kill each other over the gold, thus finding death.

ANSWER: The _PARDONER'S_ Tale

2. Aurelius wants the love of the married Dorigen, deceives her to get love, but at seeing her despair sends her back.

ANSWER: The _FRANKLIN'S_ Tale

3. A carpenter's wife is unfaithful, gets kissed on the 'butt, and her lover is branded.

ANSWER: The _MILLER'S_ Tale

16. Given the birth name of a 20th century pope, you give me his papal name and regnal number. For ten points each:

Giuseppe Sarto ANSWER: St. _PIUS X_

Angelo Roncalli ANSWER: _JOHN XXIII_

Albino Luciani ANSWER: _JOHN PAUL I_

**17. Answer these questions about the Teapot Dome scandal for the stated number of points each.

A. For 5 points, in what state were the Teapot Dome Oil Reserves?

ANSWER: _WYOMING_

B. For 10 points, to what oil company had Interior Secretary Albert Fall given exclusive rights in exchange for cash gifts and no-interest loans?

ANSWER: _MAMMOTH_ Oil Company

C. For 15 points, name the Assistant Secretary of the Navy who had actually signed all the leases, but was cleared of any wrongdoing?

ANSWER: Edwin _DENBY_

18. _Manihot esculenta_, or the manioc plant, has starchy roots that make it a staple food crop in the tropics -- but unless those roots are thoroughly washed and cooked, it's time for your funeral instead of dinner. For ten points each:

a) What is the more common name of this plant?

ANSWER: _CASSAVA_

b) The uncooked roots contain what colorless liquid with the odor of bitter almonds?

ANSWER: _PRUSSIC ACID_, _HYDROCYANIC ACID_, or _CYANIDE_.

c) What pudding made from the purified roots might you never look at the same way again?

ANSWER: _TAPIOCA_

**19. How well do you know your brain? Answer the following questions about cerebral functions for the stated number of points each. Given a function, name the lobe of the brain which controls it.

A. (5) Body sensations (primarily from skin and joints.)

ANSWER: _PARIETAL_ lobe

B. (5) Planning and locomotion.

ANSWER: _FRONTAL_ lobe

C. (10) Vision.

ANSWER: _OCCIPITAL_ lobe

D. (10) Hearing.

ANSWER: _TEMPORAL_ lobe

20. As you might expect, the world's largest diamond was found in South Africa. Answer these questions about this 1905 event for ten points each:

a) The diamond was given what surname of the manager of the Premier Diamond Mine?

ANSWER: The _CULLINAN_ Diamond

b) The Premier mine is located near what city famous as the center of South Africa's diamond-mining industry?

ANSWER: _KIMBERLEY_

c) Within 500 carats, how big was that diamond?

ANSWER: _3,106_ (Accept: 2,606 - 3,606)

21. 1996 is proving to be a big year for film adaptations of the Bard of Avon.

A) For ten points, the "MTV style" remake of _Romeo and Juliet_ is identifiably set in what North American city?

ANSWER: _MEXICO CITY_

(accept _VERONA BEACH_; the movie is "set" in Verona Beach, which strongly resembles Mexico City, where the movie was largely filmed)

B) For 5 points each, name the actor who plays Romeo and the actress who plays Juliet.

ANSWER: Leonardo _DICAPRIO_ and Claire _DANES_

C) For ten points, a new film version of _Twelfth Night_ is directed by what longtime director of the Broadway production of _Cats_?

ANSWER: Trevor _NUNN_

23. This is a bonus about "immediate predecessors"-among U.S. coins. For ten points each:

a) Minted from 1913 to 1937, this nickel was invariably referred to by the image on its reverse, not obverse, side.

ANSWER: The _BUFFALO_ nickel

b) From 1916 to 1945, the dime had an image of this Roman god on the obverse side.

ANSWER: _MERCURY_

c) This man graced the obverse side of the half-dollar from 1948 to 1963.

ANSWER: Benjamin _FRANKLIN_

24. Bob Dole's advance announcement of his resignation from the Senate, effective June 11, 1996, allowed his successor to be sworn in immediately--but the new senator's promotion was short lived. For 15 points each:

a) What appointee to Dole's seat promptly lost a special primary to Congressman Sam Brownback?

ANSWER: Sheila _FRAHM_

b) What statewide office in Kansas did Frahm give up for her abortive Senate career?

ANSWER: _LIEUTENANT GOVERNOR_

24. KDKA holds the distinction of first regularly-operating, commercial radio station in the United States. For 15 points each:

a) The station's long run began with its broadcast of the returns in the presidential election of what year?

ANSWER: _1920_

b) Since it received its call letters prior to international agreements, KDKA is unexpectedly located east of the Mississippi River. Name its home city, also the base of Alcoa, Westinghouse and H.J. Heinz.

ANSWER: _PITTSBURGH_, Pennsylvania

25. a) Almost surrounded by Boston, this fashionable suburb's name is a compound word--each syllable pronounced as it looks. The home of urban planner Fredrick Law Olmstead is a national historic site; Michael Dukakis is a longtime resident; and Conan O'Brien was born there in 1963. For 25 points, what is this city?

ANSWER: _BROOKLINE_, Massachusetts (Do NOT accept "Brooklyn")

b) For another five points, name the person born there May 29, 1917, who went on to serve in the U.S. Senate but resigned his seat Dec. 22, 1960, to take another office. First and last names, please.

ANSWER: _JOHN_ Fitzgerald _KENNEDY_

26. The greatest gathering of a single species of non-human mammal takes place annually in an island group in the Bering Sea off Alaska.

For 15 points: Within 200,000, how many Alaskan fur seals are estimated to gather for this mating love fest?

ANSWER: _1,500,000_ (Accept: 1.3-1.7 million)

For 15 more points: What's the collective name for these four small islands?

ANSWER: The _PRIBILOF_ Islands

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