

CALIFORNIA STATE UNIVERSITY, FRESNO  
Harmonic Convergence Tournament  
University of California, Berkeley  
November 12, 1994

CSUFresno Team B  
By Mike Mueller

TOSS-UPS

1. The Verrazano-Narrows suspension bridge spans a breadth 60 feet longer than the Golden Gate bridge, making it the longest bridge in North America. FTP, in which American city would you find this bridge? <sup>↑ span</sup>

NEW YORK city

2. The wife of a famous movie star, she became the first woman to be killed in World War II when she died in a plane crash after a wartime benefit. FTP, name this tragic love of Clark Gable.

Carole LOMBARD

3. Hannibal crossed the Alps using elephants. FTP, by which "checkered" method did World War I General Gallieni move his troops for the 1914 Battle of the Marne?

TAXIS or CABS

4. Today, income taxes make up most of the federal revenue. A century ago, and FTP, what was the government's principal source of income?

TARIFFS (or duties/customs)

5. Henry the Eighth was from the House of Tudor and Queen Victoria from the House of Hanover. FTP, to what house does current British royalty belong?

House of WINDSOR

6. ~~A man stole a loaf of bread and went to the galleys for 19 years. The man began a new life, succeeds in business, becomes mayor, but is recognized and again arrested. FTP, name this story of Jean Valjean, as written by Victor Hugo's Les Misérables?~~ <sup>whose</sup>

~~LES MISÉRABLES~~  
<sup>is chronicled in</sup>

Jean Valjean

7. Saying she knows what true misery is like, she <sup>"made up"</sup> stated a "900" number to help despondent people. FTP, name this ex-wife of an imprisoned religious leader.

Tammy Faye BAKKER

8. St. John had a brother who was also one of the Twelve Disciples. FTP, which disciple would probably stay at his "place" on a Monopoly board?

St. JAMES

9. Its most recognized product was designed in the 1930's to meet Hitler's demand, but outlasted the Third Reich and was still on sale in the 1980's. FTP, name this "people's car" company.

VOLKSWAGEN

10. Walter Reed and General Horatio Gates. Nat Turner and Stonewall Jackson. Henry Clay and Meriwether Lewis. Richard E. Byrd and Pocahontas. Winfield Scott and James Madison. FTP, which state are all these people native to?

VIRGINIA

11. One of the founders of quantum mechanics and the originator of the model for atom structure that bears his name, he claimed Denmark as his homeland. FTP, name this twentieth century physicist.

Niels BOHR

12. It's a means of duplicating or imitating human thought in computers, robots, or other devices, which allows them to solve problems, discriminate among objects, and respond to voice command. FTP, what system, abbreviated "A.I." is this?

ARTIFICIAL INTELLIGENCE

13. Jean Henri Dunant, an eyewitness to the Battle of Solferino, was so appalled at the bloodshed that he stayed on to organize local relief work. Four years later, he organized this alliance, which led to his receiving the first Nobel Peace Prize in 1901. FTP, which Swiss organization is this?

RED CROSS

14. One example is the word "nevermore" that appears at the end of each stanza of Poe's "The Raven." Another is the first four notes of Beethoven's Fifth Symphony. FTP, what is this term of a recurring set of words, shapes, colors, or notes that appears in literature, art, or music?

MOTIF (accept leitmotiv or leitmotif)

15. You'll find the U.S. Naval Academy in Annapolis and the Air Force Academy in Colorado Springs. FTP, what federal service academy will you find in Kings Point, New York?

U.S. MERCHANT MARINE academy

16. His political ideas were taken up by the American Founding Fathers; his influence is especially apparent in the Declaration of Independence. He attacked the doctrine of the Divine Right of Kings. FTP, name this 17th century English philosopher of knowledge.

John LOCKE <sup>key</sup>

17. ~~It could go on for hours, and included comedians, singers, dancers, jugglers, trained animals, and magicians. But when the movie theaters hit big, it died. FTP, what was this light theatrical entertainment show, probably named for an area in France.~~

VAUDEVILLE

- 17 18. ~~It is devoted to the characteristics and compositions of objects in the sky. Typical concerns are how much light the stars give off, and the size, mass, and temperature of planets and stars. FTP, name this branch of astronomy.~~

ASTROPHYSICS

- 18 19. It may be caused by a virus or lead poisoning; it may also be a complication of another disease, such as influenza or measles. It can cause permanent brain damage or death, but it's possible to recover from it completely. FTP, what is this inflammation of the brain?

ENCEPHALITIS

- 19 20. He was the one who supposedly shot Liberty Valance, was the Mr. Smith who went to Washington, suffered from vertigo, had a wonderful life, was the only one to see Harvey, and owned the Cheyenne Social Club. FTP, name this actor, known for his gangly figure and stammering style of speech?

James STEWART

- 20 21. It has 80% unemployment, an inflation rate of 35%, a life expectancy of 54 years, and only six telephones for every 1000 citizens. FTP, name this poorest country in the Western Hemisphere, which has dominated the foreign policy news in mid-1994?

HAITI

- 21 22. When it was dissolved by a Supreme Court decision in 1911, it was the largest trust of its kind in the world. FTP, name this oil refinery that made John D. Rockefeller a billionaire.

STANDARD OIL

22 23.

After losing more than 8 billion dollars in the past few years, it has announced that it will invite corporate investors for the first time in its 300 year history. FTP, name this famous insurer of Great Britain.

LLOYD'S OF LONDON

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**BONUSES**

1. **20-PT. BONUS**

A replica is an exact copy of a work by the artist. For ten points each, give the art term used to describe:

- (1) A mixture of plaster and glue used to coat a surface before painting it.

GISSO ✓

- (2) A sculpture extending from the background of a flat work.

RELIEF or BAS (bah) RELIEF ✓

2. **20-PT. BONUS**

Napoleon Bonaparte was born on an island, exiled to an island, and died on an island. For 5 points each and a 5 point bonus for all three, name these three islands. (No match required.)

CORSICA, ELBA, ST. HELENA

3. **20-PT. BONUS**

Diana Ross was backed up by the Supremes. For 5 points each, name the rock groups that backed these lead singers:

- (1) Sam the Sham

the PHAROAHS

- (2) Gary Puckett

the UNION GAP

- (3) Gary Lewis

the PLAYBOYS

- (4) Tommy James

the SHONDELLS

4. **20-PT. BONUS**

The same man who wrote "Surprise Symphony" also organized "Lark," "Joke," and "Quinten" string quartet pieces. For twenty points, name this composer.

Franz Joseph HAYDN

5. ~~20~~<sup>25</sup> **PT. BONUS**

There are several countries in Asia that begin with the letter "I." For five points each, name <sup>them</sup> ~~four of the "I" countries.~~

INDIA, IRAN, IRAQ, INDONESIA, ISRAEL (~~accept only 4 answers~~)

6. **30-PT. BONUS**

Andy Warhol was known for his soup cans. For ten points each, name the well-known painters whose passions were:

- (1) Ballet dancers and race-track scenes.

Edgar DEGAS

- (2) Parisian night-life cafes, music halls.

Henri de TOULOUSE-LAUTREC

- (3) Geometrically distorted hills and trees.

Paul CÉZANNE

7. **30-PT. BONUS**

A famous French diplomat authored the 1834 treaty uniting four different European countries.

- (1) ~~First~~, for ten points, who was this diplomat?

Charles Maurice de TALLEYRAND-Périgord

- (2) And for five points each, name the four countries Talleyrand united with this treaty.

FRANCE, BRITAIN (or equivalent), SPAIN, PORTUGAL

8. **30-PT. BONUS**

"Black Man's America" was written by Simeon Booker. For ten points each, name the black author of each of the following works on freedom and equality.

- (1) "Soul on Ice"  
Eldridge CLEAVER
- (2) "Why We Can't Wait"  
Martin Luther KING, Jr.
- (3) "Black Power"  
Stokeley CARMICHAEL

9. **30-PT. BONUS**

George Armstrong Custer fought in the American Civil War. For <sup>10</sup> ~~10~~ points each, in which war did each of the following men fight?

- (1) Sir George Otto Trevelyan  
AMERICAN REVOLUTION (or equivalent)
- (2) Herodotus  
PERSIAN wars
- (3) Thomas Carlyle  
FRENCH REVOLUTION (or equivalent)

10. **30-PT. BONUS**

"Carmen" was composed by Georges Bizet. For ten points each, what composers wrote the following operatic pieces:

- (1) "Faust" *1) Rigoletto*  
Charles GOENOD *1: Giuseppe Verdi*
- (2) "Tales of Hoffman"  
Jacques OFFENBACH
- (3) "The Barber of Seville"  
Giacchino ROSSINI

11. **20-PT. BONUS**

The philosophy of early German thinkers has influenced society today. Identify these great philosophers for ten points each:

- (1) He asserted that "God is dead," was opposed to Christianity, and developed the concept of the "Superman."

Friedrich NIETZSCHE

- (2) His views are called the Critical Philosophy, and had trouble finding acceptable answers about God and life after death.

Immanuel KANT

12. **20-PT. BONUS**

For 5 points each, use the clue to find the word containing the letter combination "az."

- (1) A yellow sapphire

TOPAZ

- (2) Christ raised him from the dead

LAZARUS

- (3) A small tree of the birch family

HAZEL

- (4) A public square

PLAZA

13. **30-PT. BONUS**

Sicily is the largest island in the Mediterrean. For ten points each, identify these places:

- (1) This European country has the lowest population density as well as being the farthest west.

ICELAND

- (2) Sudan is the largest country in Africa. Which country is the second largest?

ALGERIA

- (3) This is the smallest of the Central American countries.

EL SALVADOR



14. **20-PT. BONUS**

"Papillon" takes place in Devil's Island, French Guiana. For 5 points each, name the country or territory in which each movie takes place.

- (1) "Night of the Iguana"

MEXICO

- (2) "The Bridge on the River Kwai"

BURMA

- (3) "Cry, the Beloved Country"

SOUTH AFRICA

- (4) "Romeo and Juliet"

ITALY

15. **20-PT. BONUS**

From a poem by Henry Wadsworth Longfellow and used in a song by Barry Manilow, this six-word idiom is about people who meet for a brief but intense moment and then part, never to see each other again. For 20 points, all or nothing, give this six-word phrase.

SHIPS THAT PASS IN THE NIGHT

16. **30-PT. BONUS**

Henry the Eighth was famous for many things, including his six wives. But he was also the father of three children who went on to become head of England. For ten points each, name these three monarchs.

EDWARD VI, ELIZABETH I, MARY I

17. **20-PT. BONUS**

On the periodic table of the chemical elements, 7 elements begin with the letter "A." Two of these are aluminum and arsenic. You'll earn 5 points each for naming any four of the others.

ACTINIUM, AMERICIUM, ANTIMONY, ARGON, ARSENIC, ASTATINE  
(accept only four!)

18. **30-PT. BONUS**

Benjamin Franklin is credited with the discovery of bifocal lenses. For ten points each, who was credited with the discovery of:

- (1) Penicillin  
Alexander FLEMING
- (2) Vaccination  
Edward JENNER
- (3) Circulation of blood  
William HARVEY

19. **20-PT. BONUS**

Euclid was a mathematician, and Pindar was a poet. Of the following ancient Greeks, answer if they were predominately a poet, a philosopher, a mathematician, a dramatist, or a biographer.

- (1) Menander  
DRAMATIST
- (2) Plutarch  
BIOGRAPHER
- (3) Thales  
PHILOSOPHER
- (4) Diogenes  
PHILOSOPHER

20. **20-PT. BONUS**

Inaccurately credited with the discovery of oil painting; these brothers were the first to use a resin of oil medium in naturalistic painting to achieve greater spacial depth and richness of color. For 20 points, name these founders of the Flemish school of painters.

Hubert and Jan VAN EYCK

21. **25-PT. BONUS**

You'll need pencil and paper for this bonus. Of the four main elements that compose the human body, hydrogen, oxygen, nitrogen, and carbon, place them in order from greatest to least percent of the body. Five points for each correct answer, with an extra five points for all correct.

1. OXYGEN (65.0%)
2. CARBON (18.5%)
3. HYDROGEN (9.5%)
4. NITROGEN (3.3%)

22. **20-PT. BONUS**

You'll find Sequoia National Park in California, while the Everglades are in Florida. For 5 points each, in which state will you find these parks?

- (1) Glacier  
MONTANA
- (2) Grand Teton  
WYOMING
- (3) Bryce Canyon  
UTAH
- (4) Acadia  
MAINE