

## TOSSUPS -- ROUND 8

## LIVE AID 2000 – UTC/UMR/USC

1. Three Renaissance experts this summer have published the most comprehensive collection of her writings ever gathered between two covers. Lord knows her life provided fodder for her muse. Her father had her mother beheaded. Parliament declared her a bastard. Her half sister locked her in the Tower of London on suspicion of treason. She survived smallpox, plots to kill her, and the Spanish Armada. FTP, name this monarch whose life was turned into a 1998 Best Picture nominee.

Answer: **Elizabeth I**

2. We meet the nine occupants from the viewpoint of the bourgeois Bolshevik Pavel Rusanov, who is arrogantly angry that he must enter as a common patient. The occupants of the title facility reflect something of a cross-section of Soviet cultures. Eventually the viewpoint shifts and we realize that Oleg Kostoglotov, not Rusanov, is the main character. For ten points, name this novel by Aleksandr Solzhenitsyn.

Answer: **The Cancer Ward**

3. In early 1973, Sasheen Littlefeather went to the Oscar podium and, in protest of Hollywood's treatment of her fellow Native Americans, turned down an Academy Award for a friend. Of course, it was later found out that her name was really Maria Cruz, she wasn't an Apache, and she had won the 1970 Miss American Vampire contest, but there you go. For 10 points, name the actor who sent Cruz to turn down the 1972 Academy Award for Best Actor that year, his second, for *The Godfather*.

Answer: **Marlon Brando**

4. Formed as a result of an up-warping of ancient rock, after which the the higher portions of the mountain mass were removed by stream erosion, this area is home to such wildlife as bison, deer, elk, bobcat, coyotes, and prairie dogs. In 1874, a U.S. military expedition under George A. Custer discovered gold, leading to numerous conflicts with the local Sioux Indians. FTP, identify this geographical region in South Dakota, devastated by fires in 1988 and again in the summer of 2000.

Answer: **The Black Hills** of South Dakota

5. During a type of radioactive decay process known as beta decay, a radioactive nucleus breaks down into a different nucleus, an electron, and a third particle which was not discovered until 1956. The third particle was used to reinforce the laws of conservation of energy and momentum at the atomic level. Name this tiny particle, whose name means "little neutral one."

Answer: neutrino

6. "Loving in truth and fain in verse my love to show," the first poem starts out, and it apparently takes the author a whole lot of verse to show his love, since the sequence goes on to include 108 sonnets and eleven songs. Some say it was the author's attempt to win the affection of a woman named Penelope Devereux, but if it was then the attempt failed, since she married another man in 1581, one year before the collection was completed. FTP, name this first of the great Elizabethan sonnet sequences, written by Sir Philip Sidney.

Answer: **Astrophil and Stella**

7. One of the symptoms of this disease, a purple rash that does not change color when pressed, indicates that the infected person has blood poisoning which is quickly fatal. Most cases of this disease have an abrupt onset whose symptoms include headache, stiff neck, fever, nausea, vomiting, listlessness, and irritability. As the disease progresses it leads coma and eventually brain damage as the drainage from the fluid in the cavities in the cranium are blocked and pressure builds. Death then usually occurs in 1 to 3 days after onset, unless antibiotics

are administered. FTP, name this family of infectious diseases, most common in schools and barracks, that attack the lining of the brain and spinal cord.

Ans: Meningitis

8. This 1875 painting was rejected for an exhibition in Philadelphia because it was considered harshly realistic. The monumental painting, which is 96 by 78 inches, is set in a surgical amphitheater and depicts an operation for osteomyelitis of the femur. Among those watching the surgery are disinterested medical students, the surgeon's son and a female relative of the patient, who can't bear to watch the operation. FTP-name this painting, considered to be one of Thomas Eakins' best.

Answer: The Gross Clinic

9. This patron saint of Venice has his feast day on April 25th. St. Peter called this man "my son" and he traveled with Barnabas and Paul on their first missionary journey together, but because he had deserted them in Pamphylia, Paul refused to travel with him to Syria. The book of Acts tells us that his name is actually John but he is more often known by his surname. FTP name this writer whose symbol is the lion and whose account of the gospel is thought to be the earliest.

Answer: St. **Mark**

10. A clock behind the central figures reads 1:10; the viewer is allowed to determine from the darkness surrounding the figures that they have been seated for some time. In a classic example of the sfumato technique, the central table is lit only from above with one bulb. Around the table, seven figures are intent upon a game of chance; but one figure, with his back to the viewer, is receiving an extra ace from the contestant to his right. For 10 points, identify this work of art by CM Coolidge, which inspired a series of commercials on ESPN.

Answer: "Dogs Playing Poker" (actual title is "A Friend in Need")

11. Published for 35 years in Boston and claiming an official readership of only 3000, it favored abolition of slavery rather than African colonization. Southern slaveholders believed these views to represent the majority opinion in the north and reacted militantly, calling slavery a "positive good" and enacted stricter laws to suppress attempts at emancipation. FTP, what weekly newspaper of William Lloyd Garrison was the most influential antislavery periodical in the pre-Civil War period of U.S. history?

Answer: The **Liberator**

12. Shortly after this musician joined Jay McShann's Kansas City big band, the band was riding to Wichita for a gig when several chickens escaped from a farmer's yard, ran into the road, and were run down by the car. McShann's young recruit demanded that they turn back and salvage the dead "yard birds" for eating later on. Thus goes McShann's account of how that young alto saxophonist got his nickname, "Yardbird"-later shortened to "Bird" from constant use. For ten points, name the alto saxophonist who, with Dizzy Gillespie, is credited with inventing the Bebop style of jazz.

Answer: Charles Christopher ("Charlie") **Parker Jr.**

13. At the age of 29, this man wrote his autobiography, which would not be published until 1959, when many of his prototypes had a far more practical use. His experiments were funded partly through Charles Lindbergh, who befriended this man after his invention of the first liquid-fueled rocket. For 10 points, name this pioneer of modern rocketry, who holds 214 patents in the field.

Robert **Goddard**

14. Most scholars believe he was born in the far western provinces, sometime during the T'ang dynasty, but eventually his travels took him to the court of the emperor, where he became known as part of a group at court called "The Eight Immortals of the Wine Cup." Chinese folklore says he died in 762 while boating drunk, when he tried to embrace the reflection of the moon in the lake. For ten points, name this poet, called Rihaku by the

Japanese, who gained fame in the Western Hemisphere when his works were translated into English by imagists like Ezra Pound, and later into Spanish by Octavio Paz.

Answer: Li Po

15. Her companions and followers include Philautia, Kolakia, Misoponia, Lethe, and Hedone. Her parents were Plutus and the nymph Youth, and she was born in the Fortunate Islands. As a babe she was suckled by Ignorance and Drunkenness. Amidst a great deal of lampooning mankind is a general call for a return to simple Christian values. For ten points, name this character created by Desiderius Erasmus.

Folly

16. Christmas Day 2000 will mark the 1000<sup>th</sup> anniversary of Duke Stephen being crowned this country's first King. Presiding over festivities will be the current head of state Prime Minister Gyula Horn. FTP, name this country that shared a dual monarchy with Austria from 1867 until 1918.

Answer: *Hungary*

17. He is being awarded the Ralph Ellison Award for lifetime achievement in literature, Oklahoma's highest literary award, despite the fact that he died 13 years ago. Kicked out of the Federal Writers' Project for membership in the Oklahoma Communist Party, he then went to Hollywood, where he wrote screenplays for two Stanley Kubrick films. For 10 points, name this noir author, whose works include "The Killer Inside," "After Dark, My Sweet," and "The Getaway", twice made into movies, but who is probably better known for writing "The Grifters".

Answer: Jim **Thompson**

18. The 1999 Nobel Prize in physiology or medicine was awarded to Dr Günter Blobel, a cell and molecular biologist at the Rockefeller University in New York for his work with these ~~organic~~ compounds. In 1971 he first formulated a version of the "signal hypothesis" that postulated that these compounds secreted out of the cell contain an intrinsic signal that governs them to and across membranes. FTP, name this important molecule found in cells.

Answer: proteins

*Good God!*

19. This man was the U.S. Attorney assigned to the case of Attorney General Ed Meese who resigned in disgrace and narrowly escaped indictment in the aftermath of the Wedtech influence-peddling scandal. His resume includes a stint as Associate Attorney General for Ronald Reagan, which eventually led to a successful run as mayor of a large East Coast city. FTP, name this man who is currently fighting prostate cancer.

Answer: Rudy *Giuliani*

20. Literally meaning publicity and commonly translated as openness, it refers to the Soviet policy permitting open discussion of political and social issues and freer dissemination of news and information. FTP, name this key concept of Mikhail Gorbachev's administration as general secretary of the Communist Party of the Soviet Union.

Answer: *Glasnost*

21. Its chemical equation was first recorded in the 13<sup>th</sup> century by English scientist Roger Bacon. England shared its knowledge of this compound with only Germany, as they were the only two countries believed to first have the ability to produce it. After taking the throne in 1558, Elizabeth I she banned private production of it, so that the monarchy could have the monopoly over this explosive substance. FTP, name this now common substance first used by the Chinese in fireworks.

ANS: Gunpowder

22. Rising in Yellowstone, this river's largest tributary is the Salmon. Its valley includes the "Craters of the Moon National Monument" and "Hell's Canyon." Forming part of the border between Oregon and Idaho, FTP, name this reptilian tributary of the Columbia.

Answer: the Snake river

## BONI -- ROUND 8

## LIVE AID 2000 -- UTC/UMR/USC

1. Identify the following 20th-century composers given their works which revolutionized classical music by making it unlistenable FTSNOP.

For 5, Three Dances for Two Prepared Pianos; 4 Minutes 33 Seconds

Answer: John **Cage**

For 10, Five Orchestral Songs, Lulu, Wozzeck (VOTE-sek)

Answer: Alban **Berg**

For 15, Hyperprism, Density 21.5, Ionisation

Answer: Edgard **Varese**

2. Identify the political leader, 30-20-10-5.

30- Born the son of a poor country scholar in 1890, he traveled widely as a young man, visiting Africa, New York and Boston, and living in London for two years and Paris for six. He attended the Versailles Conference to plead the case for his country, but was not given an audience.

20- His travels and studies later took him to the Soviet Union and China. While abroad he organized revolutionary parties of his countrymen, and did not return to his homeland until after the French were defeated in 1940.

10- For the next 28 years he was the leader of Vietnam's independence movement, which fought against the French, the South Vietnam Government, and the United States.

5- In 1976 Saigon was renamed in his honor.

Answer: Ho Chi Minh

3. True fact: a textbook on liquids once stated that water's complexity placed it beyond the scope of the text. With that in mind, answer these questions about it, FTPE.

The Kelvin degree is defined such that what occurs at 273.16 K?

triple point of water

This is the term for the number of water molecules that can cluster around a single cation.

ligancy

Ice IX does indeed exist, just not as Vonnegut envisioned. What would you have to do to the temperature and pressure of a sample of normal ice to turn it into ice IX?

decrease the temperature and increase the pressure (accept equivalents)

4. Identify the characters from Moby Dick, 5-10-15.

5- He is a harpooner from the South Seas who befriends Ishmael at the beginning of the novel.

Answer: Queequeg

10- The chief mate of the Pequod, he hails from Nantucket, not Seattle.

Answer: Starbuck

15- This Parsee servant to Ahab can prophecy the future.

Answer: Fedallah

5. Answer the following questions about the 1998 Men's World Cup, 5-10-15.

5- This country both hosted and won the tournament.

Answer: France

10- Out of the 32 teams competing in the tournament, where did the U. S. finish?

Answer: 32<sup>nd</sup> (accept: dead last)

For 15 points, name either of these two players – the star on paper, who led France to victory with two goals in the final, or the Paraguayan goalkeeper who may have been the most exciting player at the tournament, almost single-handedly keeping his team alive until being beaten by France in overtime.

Answer: Zinedine Zidane (ZEE-dan) or Jose Marie Chilavert

6. He considered his philosophy to be based on the work of Kant, Plato, and the Upanishads. FTP each:  
a. First, name this German philosopher, often called the "philosopher of pessimism".

ANS: Arthur \_Schopenhauer\_

b. This four-part work consisting of his theory of knowledge, philosophy of nature, aesthetics, and ethics was published in 1819 and set out the title force in the world as opposed to Hegelian idealism.

ANS: The \_Will As Will and Idea\_

c. Schopenhauer's first work, "On Visions and Colours," defended the non-Newtonian physics of this countryman.

ANS: Johann Wolfgang von \_Goethe\_ (GER-tuh, but don't be picky)

7. Identify these capitals of ancient Egypt for the stated number of points.

a. For 5 points, this city located near modern-day Luxor served as the royal capital during both the Old and New Kingdoms. It was the center for worship of Amon, and both the Valley of the Kings and the Great Temple of Amon at Karnak were located here.

Answer: Thebes

b. For 10 points, this city just south of modern-day Cairo was the royal capital during the early Old Kingdom and again for most of the Middle Kingdom. Many monuments of the 3rd and 4th dynasties, including the Pyramids of Giza, were built here.

Answer: Memphis

c. For 15 points, this city was the capital during the controversial reign of Akhenaton, built in order to worship the sun god Aton. It was fully occupied only during Akhenaton's reign, and was abandoned when the capital was reestablished in Thebes four years after his death.

Answer: Akhetaton or Tell El-Amarna

8. Name the Sophocles drama from portions of the plot, 5-10-15.

5- The title character violates all sorts of social taboos when he kills his father and marries his mother.

Answer: Oedipus the King (prompt on Oedipus; accept Oedipus Tyrannus, Oedipus Rex)

10- The title character is sent to the cave of death after defying Creon's order not to bury Polynices.

Answer: Antigone

15- Deianira tries to win back her husband Heracles by giving him a robe anointed with a love potion. Unfortunately, it turns out to be poison.

Answer: The Women of Trachis (also accept Trachiniae)

9. Math bonus, 5-10-15.

5 Points: The Pregel river separates the banks of this mathematically significant city, which challenged mathematicians to take a uniquely specified tour around it.

Answer: \_Konigsberg\_

10 Points: He is the mathematician who solved the Konigsberg Bridges problem using network theory and the foundations of the field of topology.

Answer: Leonard \_Euler\_ (pronounced Oi-ler)

15 Points: Euler, in 1749, proved this man's assertion that if  $a$  and  $b$  are coprime then  $a^2 + b^2$  has no divisor of the form  $4n - 1$ .

Answer: Pierre \_Fermat\_

10. 30-20-10, name the man.

30- This veteran of the Whiskey Rebellion served for a while as private secretary to Thomas Jefferson.

20- He received 1600 acres of land as a reward for his public service, but died under mysterious circumstances at an inn along the Natchez Trace while traveling to Washington, D. C.

10- He is most famous for traveling to the future Washington state between 1804 and 1806.

Answer: Meriwether Lewis

11. Identify these digestive enzymes for 10 points each.

Varieties of this type of enzyme, found in both salivary secretions and pancreatic secretions, aid the digestion of carbohydrates. One variety is ptyalin.

Answer: amylase

In the presence of the hydrochloric acids of the stomach, this enzyme breaks down protein.

Answer: pepsin

Used outside the body in the production of cheese, this gastric enzyme curdles milk.

Answer: rennin

12. Name the European river from major tributaries, for ten points each.

A): Berezina, Desna, Pripyat'

\_Dnieper\_

B): Aube, Marne, Oise, Yonne,

\_Seine\_

C): San, Narew, Bug, Brda

\_Vistula\_ or \_Wisla\_

13. Name the title cities in which the following events from various TV series would have taken place FTPE  
J.R. Ewing is shot.

Answer: **Dallas** (Dallas)

Detectives Crockett and Tubbs bring down a drug lord.

Answer: **Miami**, Florida (Miami Vice)

Doctors Geiger and Shutt help Dr. Kronk bend the rules to save a patient's life, infuriating Chief of Staff Phillip Watters.

Answer: **Chicago** (Chicago Hope)

14. Identify the authors of these Pulitzer Prize winning plays FTP each.

Fences

August Wilson

The Time Of Your Life

William Saroyan

Picnic

William Inge

15. Identify the following functional groups for 10 points each.

compounds containing a three member ring of two carbons and an oxygen.

Answer: epoxides or cyclic ethers

organic compounds containing a NH<sub>2</sub> group.

Answer: amides

organic compounds containing an SH group

answer: thiols or mercaptans or thioalcohols

16. Nostos, or homecoming, bore certain problems for the victorious members of the Achaeans following the Trojan War. Answer the following related questions relating to those misadventures FTSNOP.

(5) Agamemnon returned home to find Aegisthus had taken this woman, Agamemnon's wife, as his lover.

Answer: **Clytemenestra**

(10) Which Greek hero failed to sacrifice to Poseidon and thus was blown off course and to Egypt and had a delayed homecoming? He was later visited by Telemachus.

Answer: **Menelaus**

(15) While in Egypt, Menelaus's helmsman and his wife died. Cities named after them were legendarily created. For 10 points for one or 15 for both name these two characters whose namesake cities were discovered in Summer of 2000 under the Mediterranean outside Alexandria.

Answer: **Canopis** and **Menouthis**

17. Identify the following personality disorders from their DSM-IV descriptions:

a) A grandiose sense of self-importance; requires excessive admiration; lacks empathy.

**Narcissistic Personality Disorder**

b) A pattern of unstable and intense interpersonal relationships characterized by alternating between extremes of idealization and devaluation; frantic efforts to avoid real or imagined abandonment.

**Borderline Personality Disorder**

c) Failure to conform to social norms with respect to lawful behaviors as indicated by repeatedly performing acts that are grounds for arrest; lack of remorse; reckless disregard for the safety of others.

**Antisocial Personality Disorder**

18. I'll give you a set of years in the 20<sup>th</sup> Century, you name the British Prime Minister, 10 points each, 5 if you need the party.

10. (10) July 26, 1945-October 26, 1951

(5) Labour

Answer: Clement Attlee

b. (10) June 19, 1970-March 4, 1974

(5) Conservative

Answer: Edward Heath

c. (10) April 5, 1976-May 4, 1979

(5) Labour

Answer: James Callaghan

19. 30-20-10 name the woman.

(30) She started as an actress in the 20's, making half a dozen films, including Tragedy in the House of Hapsburg, and The Blue Light, before turning to directing.

(20) Taking up still photography in the 50's, she produced two photo essays on the Nuba tribe in Africa. These have been criticized as exploitative and too subjective for a true anthropological study.

(10) The criticism over her photo essays stems mostly from her reputation as a Nazi filmmaker, which started after making Triumph of the Will for Hitler in 1934.

Answer: Leni Riefenstahl

20. For 10 points, all or nothing, name the four quartets that make up T. S. Eliot's "Four Quartets".

Answer: "Burnt Norton," "East Coker," "The Dry Salvages," and "Little Gidding"

Now, for 5 points each, correctly match each of the four titles to what Eliot was referring to:

a) An Anglican lay community founded in 1626 by Nicholas Ferrar

Answer: Little Gidding

b) The English village from which his ancestors left for America

Answer: East Coker

c) An old Gloucester house

Answer: Burnt Norton

d) A group of rocks off the coast of Massachusetts which Eliot knew as a boy

Answer: The Dry Salvages

21. There are 6 major breeds of dairy cattle in the United States. For five points each, name them.

\_Holstein\_ -Friesian (accept Holstein), \_Jersey\_, \_Guernsey\_, \_Brown Swiss\_, \_Ayrshire\_, \_Milking  
Shorthorn\_

22. Given an island territory, identify the nation which controls it, for 10 points each:

Ashmore and Cartier Islands

answer: Australia

Tromelin Island

answer: France

Aruba

answer: The Netherlands