

## TOSSUPS -- ROUND 2

## LIVE AID 2000 – UTC/UMR/USC

1. Except for a little instruction from the composer Mily Balakirev, this composer was mostly self-taught, which is perhaps why he used very bold and unorthodox harmonies that he had taken from Russian folk music. FTP, name this Russian composer whose masterwork include Pictures at an Exhibition and the opera Boris Godunov. Ans: Modest Mussorgsky

2. Begun by Chen Menglei and finished by Jiang Tingzi, it consisted of no fewer than 10,000 chapters with a table of contents of 40 chapters and was so large only 64 copies were printed. Entitled "Collection of texts and illustrations old and new", FTP, name the kind of book described which today has versions by Colliers and Microsoft.

Answer: **encyclopedia**

3. An early proponent of peaceful coexistence with whites in the Southwest, this chieftain forced his tribe to get along with local whites until he was falsely accused of cattle rustling and captured by U.S. Army Lt. George Bascom in 1861. He escaped despite three bullet wounds and led his tribe, the Chiricahuas, as well as many other local Apache tribes in a fierce war against the army. He finally made peace in 1871 with General George Crook. FTP name this Apache chieftain whose name was later given to one of the largest counties in Arizona.

Answer: Cochise

4. Although overshadowed in his lifetime by Newton, among this man's achievements were explaining the motion of a pendulum (which led to the first successful pendulum clock) and explaining the rings of Saturn. His greatest achievement however was probably his wave theory of light which he first put forward in 1678 and which was first published in its complete form in 1690. FTP name this Dutch scientist.

Answer: Christiaan Huygens

5. A German spy operating in Great Britain during World War II comes across a secret involving the D-Day invasion that would almost guarantee a Nazi victory at Normandy. For ten points, name this 1978 novel by Ken Follett that tells the tale of Nazi agent Henry Faber, known by his code name "Die Nadel" (pron. Dee Nah-dull), as he attempts to get his information safely back to Germany before the allied invasion.

Answer: Eye of the Needle

6. It is separated into four main branches: Koshitsu, Shuha, Folk, and Jinja. Although there is no official doctrine, all practitioners of this religion worship the Kami, which is a collection of deities, famous people from the past, spirits of nature, and mythical objects. For ten points, name this religion which was formed during the 4<sup>th</sup> century BC by the natives of Japan.

Answer: **Shinto** or Shintoism

7. Between 1871 and 1883 he worked as a locomotive fireman, wholesale grocer, and city clerk in Terre Haute, Indiana. In 1885, he served in the Indiana legislature. At the same time, he was an officer of the Brotherhood of Locomotive Firemen before resigning in 1893 to head the American Railway Union. While in prison in Woodstock, IL, he was converted to socialism by Victor Berger. For 10 points, name this labor leader who won 1,000,000 votes for President from prison in 1920.

Answer: Eugene Victor **Debs**

8. The Denver Post has called his new non-fiction work part Jack Kerouac, part William Least Heat-Moon, part travelogue, and part memoir. The collection of essays is not as much about "Roads", the book's title, as it is about restlessness. Writing about his all-night interstate drives, these jaunts are therapeutic, a break from the sprawling antique book business he's built in Archer City, Texas, his childhood hometown. FTP, name this author whose most recent fiction novel is "Duane's Depressed", the final book in The Last Picture Show trilogy.

Answer: **Larry McMurtry**

9. It's caused by a type of pathogen known as filovirus, and is classified as a disease type known as a hemorrhagic fever. After an incubation period lasting between four and sixteen days, the victim begins to receive symptoms similar to that of a bad case of the flu. A few days later, a red rash starts growing on the skin and the victim begins to bleed from all orifices. These symptoms all occur because the victim's internal organs, especially the liver and spleen, are being eaten away. For ten points, name this virus which was first documented in Africa in 1976 and has a fatality rate ranging from 40 to 90 percent, depending on the strain.

Answer: Ebola

10. This series of poems, mostly love songs addressed by a man to a woman, contains the description of a dream, a description of a woman as "the loveliest of women," and how a woman's "hair dances like a flock of goats bounding down the hills of Gilead." Those who see it as an allegory for the love of God have trouble explaining lines like "Thy breasts are as twin roes..." FTP name this 8- chapter book of the Bible, also known as the Song of Songs.

Song of Solomon (accept "Song of Songs" before it is mentioned)

11. First surveyed in 1883, this 53-mile long, 2,700-feet deep feature was made a national monument in 1933.. Carved out by its namesake river as it approaches the Colorado River, the central gorge is narrow and deep enough that its walls of schist and gneiss (NEES) are shrouded in shadow most of the day. Located near the city of Montrose, Colorado, even with additional land newly acquired from private owners, at 30,000 acres it's one of the United States' smallest parks.. FTP, name this newest National Park upgraded from a National Monument on October 21, 1999.

Answer: **Black Canyon of the Gunnison National Park**

12. Said to be a representation of the novel's author, the story of Konstantine Levin's marriage focuses on courtship, marriage, and the ordinary incidents of family life, which, in spite of many difficulties, shape real happiness and a meaningful existence and provides a strong contrast to the tragic love affair of the two major characters. Throughout the novel, he is tormented by philosophical questions about the meaning of life in the face of death. Although these questions are never answered, they vanish when he begins to live correctly by devoting himself to his family and to daily work in, FTP, what novel of Leo Tolstoy?

Answer: **Anna Karenina**

13. Extant since the 6<sup>th</sup> century BCE, its inspiration, like many doctrines, lies in mathematics because it stresses the superiority of the deductive over all other methods in point of certainty. In opposition to empiricism, it asserts that the materials of knowledge are derived not from experience, but rather deductively from fundamental elementary concepts. FTP, what method of inquiry practiced by Descartes, Leibniz and Spinoza states that because reality itself has an inherently rational structure, there are truths that the intellect can grasp directly?

Answer: **Rationalism**

14. He has managed to avoid jail time again, having been sentenced to five years' probation and three months of house arrest for tax evasion in 1990. This isn't his first brush with the law, though -- he was convicted of buying crack from an undercover police officer earlier this year, but got 18 months' probation for that crime. For 10 points, name this former North Carolina and New York Giants linebacker, whose legal entanglements did not prevent his induction into the Hall of Fame in 2000.

Answer: Lawrence Taylor

15. A nonmolecular version of this element has been recently observed by scientists at the Carnegie Institution of Washington. Because of the triple bond involved, its diatomic form is one of the most strongly bonded simple molecules in nature. A single atom of this element has not been seen at ambient conditions and was thought to exist only under conditions of very high pressure, such as those one might find at the core of Jupiter. In this state, the element appears to be semiconducting. FTP, name this abundant element with atomic number 7.

Answer: *nitrogen*

16. Currently led by Charles Kennedy, after the long tenure of Paddy Ashdown, they realize they have no chance of winning the next election, and merely hope to gain a few seats. For a few years the centrist party, with the advent of Tony Blair and "New Labour", they have suddenly found themselves the leftmost group in the British political spectrum. FTP, name this third political party of British politics.

The Liberal Democrats or Liberal Democratic Party; accept Liberal Party

17. Machines called area detectors, the convolution theorem, and Patterson calculation are used in this technique although the best known tool is Bragg's law. FTP identify this method of determining molecular structure, most famously performed on DNA by Rosalind Franklin.

Answer: **X-Ray** (Diffraction OR Imaging OR Crystallography)

18. This man was one of the initial crew members on Saturday Night Live, the creator of a late-night puppet show called Sam and Friends, and an Oscar nominee for a surrealistic short entitled Timepiece. He considered his best work to be on the series "The Storyteller." However, it was his work on shows such as Sesame Street and Fraggle Rock that made this man endeared to many Americans. For 10 points, name this creator of the Muppets.

Jim Henson

19. Considered the first heavy artillery battle, it took place on September 7, 1812, between the Russian army of Tsar Alexander I and the French army of Napoleon only 70 miles away from Moscow. The death toll reached 108,000, but neither side could claim a decisive victory. FTP, give the name this battle.

Battle of Borodino Field

20. According to research published in the Journal of Medical Genetics, he died of hereditary haemorrhagic telangiectasia, which means that he spent the last 20 years of his life needlessly traveling the world in search of warmer climates to cure what he was told was tuberculosis. For 10 points, name this man, who died in 1894, but not before writing The Wrong Box, David Balfour, A Child's Garden of Verses, and Treasure Island.

Answer: Robert Louis **Stevenson**

21. It was founded circa 860 A.D. by a brotherly pair of Greek monks. It was derived from the Greek alphabet and shares several letters with both that alphabet and the Roman alphabet. But write a "P" and it will be pronounced "rrah"; and a "C" will be pronounced "suh." For 10 points, identify this alphabet, used in Serbia, Macedonia, and Russia and named after one of its founders, a saint.

The Cyrillic alphabet

22. Officially designated the M1928, this weapon has a rate of fire of 600 to 800 rounds per a minute. The need for this weapon came from the trenches of WW1 when American troops needed some kind of "Trench Broom" to sweep the trenches clear of opposition. FTP name this weapon that came out too late to aid the doughboys in France, but readily found a market after the war during prohibition with bootleggers.

Answer: Thompson submachine-gun or Tommy Gun

23. On December 20, 1922, J. G. Tierney became the first, and thirteen years later, on December 20, 1935, his son Patrick W. Tierney became the last of the 112 men who died during its construction. Its design was first proposed in the Fall-Davis report, a recommendation proposed to Congress under the Kincaid Act of 1920. The project itself was given over to a construction conglomerate known as Six Companies, and under the leadership of Frank Crowe, it was completed two years ahead of schedule and under budget. Crowe's project would require enough concrete to lay a two-lane highway from Los Angeles to Boston, though contrary to popular legend; no one is buried in it. For ten points, name this dam, whose original namesake visited it only once.

Answer: Hoover Dam or Boulder Dam



1. Answer the following questions about Voltaire's classic short novel *Candide* for ten points apiece.

Part 1: He was *Candide's* optimistic teacher of metaphysico-theologo-cosmolonigology who was nearly killed by the Spanish Inquisitors and is portrayed throughout the story as a complete fool.

Answer: Dr. Pangloss

Part 2: She was the daughter of a minor European noble and, after her father's castle was ransacked and much of her family killed, *Candide* spends most of his life searching Europe and the New World for her.

Answer: Cunegonde

Part 3: He is almost the exact opposite of Pangloss, as he is an absolute pessimist who *Candide* finds in the New World. More than any other character in the story, he seems to represent Voltaire's real sentiments.

Answer: Martin

2. FTSNOP, answer these questions about a spectacular Roman military defeat:

For 10, name the battle in 9 A.D., the most devastating defeat for the Roman Empire, in which three legions were wiped out by Arminius and his German allies.

Answer: **Teutoberg Forest**

For 15, name the commander of these legions who fell on his own sword rather than face such a terrible defeat.

Answer: Publius Quintilius **Varus**

For 5, name the emperor at the time, also the first emperor of Rome.

Answer: **Caesar Augustus**

3. Given a list of film roles, name the actor who portrayed them, 30-20-10:

A. Dr. Jack Mickler, Carmine Sabatini, Sky Masterson

B. Jor-El, Terry Malloy, Fletcher Christian

C. Dr. Moreau, Col. Kurtz, Don Vito Corleone

answer: Marlon Brando

4. Name the type of type of isomer, given a description. 5-10-15

a. (5) These isomers include cis- and trans- types

Answer: structural isomers

b. (10) This type of isomer is also called enantiomer or chiral molecules.

Answer: optical isomers

c. (15) The states of this type of isomer include: eclipse, total eclipse, gauche (goash), and anti

Answer: conformation isomer or conformer

5. In a letter describing his Piano Quartet in C Minor, he noted an appropriate title page: "I shall send you a photograph for the purpose. Blue coat, yellow breeches and top boots."

A. Name this composer, whose works include the German Requiem.

answer: Johannes Brahms

B. The picture, and nickname of the quartet are inspired by what Goethe story of a depressed youth?

answer: The Sorrows of Young Werther (or Die Leiden des jungen Werthers)

C. The first draft of this quartet was written while he waited for this woman's husband to die.

answer: Clara Schumann

6. Given a measurement, tell the physics constant which it represents for TSTNOP.

5pts- 299,792,458 meters per second- **c** or **the speed of light**

10pts- 1.380658 times ten to the negative twenty-third power joules per Kelvin -- **Boltzmann constant**

15pts- 1.6749286 times ten to the negative twenty-seventh kilograms – **mass of neutron**

7. Economics is fun. Answer the following questions FTSNP.

(5) This measure is one of the most difficult to gauge in all of economics, largely because it depends on an individual's idea of value and value system. It measures an individual's personal benefit from use or ownership of a good or service. Give this term, which could also be applied to the Water Works or Electric Company.

Utility

(10) Born in 1926, this man earned a Ph.d from New York University in economics and become one of the foremost economists in the United States today. In 2000, he was accepted for his fourth consecutive term, an impressive stint for any federal employee. For fifteen points, name this man, the most prominent member of the Federal Open Market Committee.

Alan Greenspan

(15) Born in 1839 in Philadelphia, this economist was considered an economic reformer and leader of the single-tax movement, advocating a tax on land rent and only land rent. Name this man, the author of Progress and Poverty.

Henry George

8. 30-20-10-5 Identify the Civil War general

30 pts- He was the 5<sup>th</sup> of six Confederate generals ever to receive full rank in the regular army. He did so on July 21, 1861, the same day the Confederacy won the first battle of Bull Run.

20 pts- In June of 1864, when the Union forces were advancing on Petersburg, VA, this general commanded 3,000 men defending the city, despite being outnumbered more than 5 to 1. The city nearly fell to the Union troops, but a Union delay, due to the fear of another slaughter like the battle of Cold Harbor, caused the nine-month siege of Petersburg.

10 pts- At Shiloh, the Confederate commander, Albert Sidney Johnston, was mortally wounded. This general, took over as commander, and was severely beaten the second day by Ulysses Grant's newly reinforced army.

5 pts- In addition to his defense of Petersburg, this general was also the commander that bombarded Fort Sumter in 1861. This general had been an assistant at West Point to Robert Anderson, the Union Commander inside Fort Sumter.

Answer: Pierre Gustave Touissant **Beauregard**

9. Given the hormone, name the organ or gland that secretes it, for 10 points each:

A. melatonin

answer: pineal

B. insulin

answer: pancreas

C. calcitonin

answer: thyroid

10. Name the American author from a quote for 10 points, 5 if you need the work the quote comes from.

(10) "An institution is the lengthened shadow of one man . . . and all history revolves itself very easily into the biography of a few stout and earnest persons."

(5) "Self-Reliance"

Ralph Waldo Emerson

(10) "Man. n. An animal so lost in rapturous contemplation of what he thinks he is as to overlook what he undubitably ought to be. His chief occupation is extermination of other animals and his own species, which, however, multiplies with such insistent rapidity as to infest the whole habitable earth and Canada."

(5) The Devil's Dictionary

Ambrose\_Bierce\_

(10) "Man is not made for defeat."

(5) The Old Man and the Sea

Ernest\_Hemingway\_

11. In place of the dog in Goya's work the painter replaced the small dog of the original with a black cat, and a black maid replaced the two servants. For 10 points each--

A. Name this 1865 painting.

answer: Olympia

B. Name the painter of ~Olympia~.

answer: Edouard Manet

C. Name the Goya painting upon which ~Olympia~ is based.

answer: The Naked Maja or Nude Maja

12. As the curtain opens, the two title characters sit onstage flipping two sacks of coins which land heads up seventy-six times in a row.

a. For fifteen points, name the play.

Answer: Rosencrantz and Guildenstern are Dead

b. For ten points, give the author of Rosencrantz and Guildenstern Are Dead.

Answer: Tom Stoppard

c. For five points, name the Oscar-winning movie for which Stoppard co-wrote the screenplay.

Answer: Shakespeare in Love

13. Sure, the thunderbolts were nice, but Zeus' reputation was probably best established through his frequent encounters with beautiful women who caught his eye, much to the chagrin of his wife, Hera. For the stated number of points, identify these consorts of the king of the gods.

(5) Zeus' encounter with this goddess of agriculture, who also happened to be his sister, resulted in the birth of an ill-destined daughter, Persephone.

Answer: Demeter

(10) Zeus had a liaison with this mortal daughter of Cadmus, producing a son, Dionysus. A jealous Hera convinced her to ask to see Zeus in all his glory, and as Zeus had promised to fulfill his lover's every wish, he obliged. The sight of the thunder god promptly killed her.

Answer: Semele

(15) Zeus approached this mortal princess in the form of a swan, and their affair produced the twins Castor and Pollux. By her mortal husband Tyndareus she also had a daughter, Clytemnestra, eventual wife of Agamemnon.

Answer: Leda

14. 30-20-10 Name the band

30 pts- Formed in 1968, they toured for some time under the name Earth but changed their name before they releasing their first, self-titled album in 1970. The lineup remained the same until 1979, when they replaced their lead singer. In the 80's and 90's, the band went through several drummers and bass players, and at least four vocalists. The only founding member who remained in the band during all that time was guitarist Tony Iommi.

20 pts- In 1998, the band's original lineup got back together for two concerts and released a live album, *Reunion*, that featured most of the band's classic songs from the 70's such as "War Pigs" and "Paranoid."

10 pts- In 1999, the band's original lineup headlined *Ozzfest*, a rock festival created by the group's original vocalist Ozzy Osbourne.

Answer: Black Sabbath

15. In 1995, the Safina party was accused by Daniel Arap Moi of racism and colonialism. FTPE:

A. Name the nation in which this occurred.

answer: **Kenya**

B. Name the paleontologist who co-founded the Safina party.



answer: **Richard Erskine Frere Leakey**

C. Safina is the Swahili word for what Biblical conveyance?

answer: **Noah's Ark**

16. F5PE, give the author of the following works and for another 5 name the countries in which they were born.

(a) Labyrinth, Ficciones

Answer: Jorge Luis **Borges, Argentina**

(b) Master Harold and the Boys, The Blood Knot

Answer: Athol **Fugard, South Africa**

(c) Snow Country, The Sound of the Mountain

Answer: Yasunari **Kawabata, Japan**

17. Answer the following related taxonomy questions, for 10 points.

A. What taxon organizes groups of genera, and is itself collected grouped in orders?

answer: family

B. What four-letter suffix ends all Latin family names for animals?

answer: -idae

C. What five-letter suffix ends all Latin family names for plants?

answer: -aceae

18. 30-20-10, name the historical person.

30- After Don Quixote, this woman's autobiography is the most widely read piece of Spanish prose. In 1970 she was made first female doctor of the church.

20- In 1562 this saint opened the first Carmelite convent.

10- Her ecstasy was sculpted by Bernini.

Answer: Saint Theresa of Avila or Teresa de Cepeda y Ahumada

19. 30-20-10 Name the year

30pts- Aleksandr Pushkin is born and Beethoven composed his Symphony No. 1 in C Minor

20pts- George Washington died

10pts- The Rosetta Stone is discovered and Napoleon advanced into Syria

Answer: 1799

20. Identify the state in which you'd find the following cities, for 10 points each.

A. Pretoria

answer: Pretoria-Witwatersrand-Vereeniging or PWV

B. Bloemfontein

answer: Orange Free State

C. Cape Town

answer: Western Cape

21. As Jenny Jones would say, those crazy club kids. FTPE answer these about the club scene in London

A. Evolving from a Chocolate-House of the same name is this, the oldest men's club in London.

answer: White's

B. The Carlton Club was founded in 1832 in opposition to what legislation?

answer Reform Act of 1832 or the Great Reform Bill

C. The Reform Club was formed four years afterwards as a club for members of what political party?

answer: Liberal Party

22. 30-20-10, identify the album from tracks.

30: Mother Nature's Son

20: Glass Onion

10: Revolution 1

Answer: **The Beatles** or **White Album**