

## TOSSUPS – ROUND 11

## LIVE AID 2000 – UTC/UMR/USC

1. In the 1964 film version, ironically released the same year as Dr. Strangelove, an airplane of the Strategic Air Command is accidentally cued to nuke Moscow, and the pilot refuses all entreaties to return to base. Henry Fonda, as the President, has to deal with the mess, and is on the phone with the Russian leader when Moscow is removed from the face of the Earth. In order to prevent WWII, Fonda decides to have American bombers drop two 20-megaton bombs on New York. FTP, identify this movie, remade in a live version by CBS in April 2000 that starred George Clooney, Brian Dennehy, and Harvey Keitel.

Fail Safe

2. This chemical is prepared commercially by reacting sodium hydroxide with carbon monoxide at high temperatures. It is a colorless liquid with an irritating odor that boils and freezes at temperatures slightly higher than those of water. For ten points, name this simple organic compound which is found in the poisons of many insects and has the chemical formula  $\text{HCOOH}$ .

Answer: Formic Acid or Methanoic Acid

3. In 1396, it was the principal fortress of Bulgaria whose capture by the Ottoman Turks provoked the King of Hungary to call for a crusade against the invaders. However, the attempt proved catastrophic. The knights brought wine and silk to the siege, but no catapults, and a premature attack by the French allowed the Sultan's armies to encircle the crusaders and then destroy them. For ten points, what is the name of this battle site that left Bulgaria under Muslim control for 500 years and ended any remains of western strength in Eastern Europe.

Answer: **Nikopolis**

4. She avoided conventional punctuation and syntax as part of a style which was intended as a verbal form of cubism. A student of William James, she wrote poetry such as Tender Buttons and novels such as the Making of Americans along with the operas the Mother of us All and Four Saints in Three acts. For 10 points name this author whose home in Paris became a center for artists such as Picasso and who also coined the phrase the lost generation.

Answer: **Gertrude Stein**

5. He was the first president of Wolfson College, Oxford, but is better known for his thoughts on free will and liberty, expressed in Concepts and Categories, Historical Inevitability, and The Crooked Timber of Humanity. FTP, name this native of Riga, Latvia who was knighted for his contributions to philosophy and died in 1997.

Answer: Isaiah Berlin

6. Amid tensions between this country's ethnic Krumen and the Burkinabe (ber-keen-AH-bay), an OAU delegation recently visited this country and requested a delay in the upcoming elections. Its government rejected that suggestion, and has claimed that Alassane Ouattara [wa-TA-ra], a leading opposition politician and former prime minister, is ineligible to run for its president because his mother was from neighboring Burkina Faso. For 10 points, name this West African country, where General Robert Guei has, since his December 1999 coup, ruled from Abidjan (ah-bee-JOHN) and not the administrative capital is at Yamoussoukro (yah-moo-SOO-crow).

Answer: **Cote d'Ivoire** (coat day ee-VWAH) or **Ivory Coast**

7. In the early Middle Ages, the Muslim Caliph Umar I cut Europe off from its supply of Egyptian papyrus. In the absence of writing materials, scribes had to resort to erasing copies of older manuscripts of classical authors

and reusing the paper. Paleographers can sometimes decipher what the older original text was, providing scholars with previously unknown copies of texts. For ten points, what is the Greek word meaning "scraped again" used to describe a manuscript from which an early text was removed and that was then covered by a second writing?

Answer: **palimpsest**

8. He emigrated from Scotland to New York City as a child, and later to Montreal, where he joined the North West Fur Trading Company. He was the first to explore western North America overland. In 1789 he set out from Fort Chipewyan, on Lake Athabasca, exploring the areas north from Great Slave Lake to the Arctic Ocean up and down a large river. FTP, name this Scotch-Canadian explorer, after whom that large river is named.

Answer: Sir Alexander **Mackenzie**

9. It is no longer considered a true "class" of the subphylum Vertebrata due to the fact that its members no longer appear to be that closely related, but instead it is thought of as more of a convenient grouping. The superclass is often broken into two categories, ostracodermata the once dominant extinct species and cyclostomata the group of which the few remaining species are in but this classification is a poor one as it does not properly reflect evolutionary relationships. FTP, name this superclass of jawless fish, of which the two remaining groups of species, the hagfish and lampreys, are not as closely related as once thought.

Agnatha

10. It debuted in 1805 but bombed since the public found it far too long and demanding. Concerning the attempts of the main character to free her husband Florestan from the prison governor Pizarro, the composer revised the overture 3 times before dying in 1827. FTP, name this opera originally titled Leonore, the only one by Ludwig van Beethoven.

Fidelio

11. In June, Ford won the right to conduct exclusive negotiations to take over the assets of this company, topping joint bids by General Motors and Fiat SpA of Italy, and by DaimlerChrysler AG and Hyundai, only to pull out from the negotiations in September. FTP, the sale of which South Korean automaker failed, delaying President Kim Dae-jung's plan of restructuring that country's debt-ridden industries?

Answer: **Daewoo**

12. Its four acts portray the declining fortunes of the Ranevskys, a landowning family, who are about to lose their estate due to poor management, neglect and impracticality. The practical businessman Lopakin's suggestion that they build houses on the site of their beloved trees is met with horror; eventually, he buys the land and carries out the act himself. FTP, name this 1904 play by Anton Chekhov.

The Cherry Orchard

13. He received his B. A. from Harvard in 1948 after interrupting his studies to serve in the Navy during World War II. He became a lawyer in the U. S. Department of Justice, and then was a campaign manager. Following the election, he gained prominence as chief counsel to the Senate Permanent Investigations Subcommittee during the investigation of Jimmy Hoffa. Several years later, he took part in his own campaign, for the 1968 Democratic Presidential nomination. For ten points, name the man shot June 5, 1968 by Sirhan Bishara Sirhan.

Robert Francis Kennedy

14. In this fresco, we see a continuous narrative to illustrate the 3 important stages of the incident. In the center, a tax collector demands payment, and Christ points Peter towards a lake. On the left, Peter is taking the coin out of the fish's mouth, and on the right, Peter pays the tax collector. FTP name this 1427 fresco by Masaccio.

The Tribute Money

15. Largely self-educated, this mathematician was appointed professor at Queen's College in Ireland. His seminal 1854 work described an algebraic system in which logical propositions are denoted by symbols and can be acted on by abstract mathematical operators that correspond to the laws of logic. For ten points, name this mathematician who wrote "An Investigation of the Laws of Thought" and whose algebra was important to abstract mathematics and the development of computers.

Answer: George **Boole**

16. Born in 1957, he was trained to be a classical musician as a child. At around the age of twenty, he began playing in rock groups and began his solo career in 1982. His first album, *Einzelhaft*, was popular in Germany and gained some attention in the US. Success came with his third album, which was released in 1986 and featured the international hit *Rock Me Amadeus*. Give the name of the performer who died in 1998 and was the most successful pop act to ever come out of Austria.

Answer: Falco

17. Utterly untrained sculptor Korzcak Ziolkowski won first prize at the 1939 World's Fair in New York, attracting the attention of Lakota Chief Henry Standing Bear. The chief asked Ziolkowski to design and sculpt a memorial to the victor at the battle of the Little Bighorn. The site chosen for the memorial was in the Black Hills of South Dakota, not far from Mt. Rushmore. At about 600 feet tall, the finished memorial will be about 10 times the size of Mt. Rushmore. For ten points, name the Oglala Chief who the giant sculpture depicts.

Answer: **Crazy Horse** (Tashunca-uitco)

18. In addition to being a Harvard Law Professor, this man has defended such high profile clients as Mike Tyson, Klaus Von Bulow, and of course, like every expensive attorney in the United States, O.J. Simpson. For ten points, name this man, author of *Reversal of Fortune*.

Alan M. Dershowitz

19. . Fond of gardening and knitting, she operates on the theory that human nature is universal and every criminal resembles someone in her town of St. Mary Mead. The main figure of over 15 books, she is best known for her appearances in *A Pocket Full of Rye*, *The Murder at the Vicarage*, and *The Mirror Crack'd*. FTP name this elderly sleuth created by Agatha Christie.

Miss Jane Marple

20. Every year, during the festival of Rathayatra, an idol representing an avatar of Vishnu is taken from its temple and paraded on an enormous wooden cart. In the past, a small number of the frenzied onlookers threw themselves under the wheels of the cart as an act of pious devotion, and subsequently died. This practice was stopped by the British and gave rise to, for ten points, what term commonly used to describe an invincible crushing force.

Answer: **juggernaut** (you can also accept **jagganath** the Sanskrit name of this form of Krishna)

21. Born in 1793, this man was a special envoy to the Cherokee Nation and had a Cherokee wife. He served under Jackson during the Creek wars and was Attorney General of Nashville in 1818. He also served as a U. S. senator, governor of two states and President of Texas. FTP who defeated Santa Anna at the battle of San Jacinto, the namesake of a Texas city?

Answer: Sam Houston

22. It begins at the base of Yagradagze Mountain, then snakes north to Hekouzhen in Inner Mongolia before going south through the provinces of Shanxi, Shandong and Henan and across the North China plain, emptying into the Gulf of Bohai. As it reaches the lowlands, deposited sediments raise its bed 10 feet above the surrounding floodplain, and since 200 A.D. a system of levees has been employed to contain it. In 1939 its levees were deliberately destroyed to halt the Japanese advance into China, and the resulting flood took more than 900,000 lives. FTP, identify this river of northern China whose name comes from the ochre-colored loess it carries.

Answer: Yellow River or Huang He or Hwang Ho

1. There are many reasons why Charlie asks Ben to write questions for every tournament he runs. One of the foremost is just to see what 30-point clue Ben can dig up to make Charlie's jaw drop. Herewith is Exhibit A for this year's Live Aid. 30-20-10-5, name the author.

30) His best friend, Fletcher Robinson, was an author who died of typhoid in 1907. But suspicion has arisen that he poisoned Robinson, or coerced Robinson's wife to poison him, with laudanum, after he supposedly stole an idea from a manuscript Robinson never published entitled *An Adventure on Dartmoor*.

20) His stories started appearing in the Strand Magazine in around 1891; full novels include *The Doings of Raffles Haw* and *The Valley of Fear*.

10) He was a practicing physician, having graduated from the University of Edinburgh. A professor there, noted for his use of deductive reasoning, served partly as the inspiration of his most famous character.

5) He titled his version of *An Adventure on Dartmoor* after Robinson's footman, a certain Baskerville.

Answer: Arthur Conan Doyle

2. Identify these recent Supreme Court happenings for the stated number of points.

a. For 5 points each, when asked which Justices would serve as models for his potential Supreme court nominees, George W. Bush cited which two current members?

Answer: Antonin Scalia and Clarence Thomas

b. In response, Gore said which justice famous for his opinion on *Roe v. Wade* would be his model appointee?

Answer: Harry Blackmun

c. For another 5, Bush then received minimal heat when his two ideal justices were the only two to vote to repeal what landmark case involving the rights of the accused?

Answer: *Miranda v. Arizona*

d. For 10 points, which justice stepped out of character in delivering the *Miranda* decision, stating in a booming voice "You have the right to remain silent."

Answer: William Rehnquist

3. How much do you know about moons besides our own? Name the following, FTPE.

A- It has the only retrograde orbit among the major moons of the solar system, and in about 100 million years it will be torn apart by Neptune's gravity.

Answer: Triton

B- This satellite is almost half the size of earth, and is the second largest in the solar system. Name this largest of Saturn's moons.

Answer: Titan

C- This moon has the first extraterrestrial, active volcanoes to be discovered, and is theorized to have a sulphur sea caused by Jupiter's gravitational forces.

Answer: Io

4. When Venus Williams won the women's singles titles at Wimbledon and the U.S. Open in 2000, she increased the number of black players (men and women) who have won Grand Slam singles titles to five. One of the other four players is her sister, Serena. Identify the other three from the singles titles they won, FTPE

(10) French Open, 1956; Wimbledon, 1957 and 1958; U.S. Open, 1957 and 1958.

Answer: Althea **Gibson**

(10) U.S. Open, 1968; Australian Open, 1970; Wimbledon, 1975

Answer: Arthur **Ashe**

(10) French Open, 1983

Answer: Yannick **Noah**



5. Mozart and Beethoven may have been geniuses, but they didn't invent classical music all by themselves. 5-10-15, identify these prominent figures in the development of classical music.
- 5- This sixteenth-century amateur composer was a member of the Florentine Camerata, a group trying to revive ancient Greek styles of music and song, but he is better known today because of his astronomer son.  
Answer: Vincenzo Galilei
- 10- This native of Cremona first gained fame for madrigal compositions. Today he's best known as the 1st great composer of operas, a genre which he did not invent, but significantly advanced with his masterwork Orfeo.  
Answer: Claudio Monteverdi
- 15- Although Catholic, he was the most prominent composer in Queen Elizabeth II's England. He composed for almost every instrument, including the voice with his 1591 "Cantiones Sacrae," and is credited with the development of the English madrigal.  
Answer: William Byrd
6. For ten points each, name these early civil rights leaders.
- (10) This head of the Tuskegee Institute advocated "severe constant struggle" instead of "artificial forcing"  
Answer: Booker T. **Washington**
- (10) This co-founder of the NAACP wrote Souls of Black Folk  
Answer: William E.B. **DuBois** (pronounced du-BOYS but accept du-BWAH)
- (10) This editor founded the National Afro-American league as an alternative to the two major parties  
Answer: T. Thomas **Fortune**
7. Name the economist from the theory they are best known for, FTPE:
- A: The Iron Law of Wages  
Answer: David Ricardo
- B: The idea that population growth would always tend to outgrow the supply of food.  
Answer: Thomas Malthus
- C: Utilitarianism  
Answer: John Stuart Mill
8. Identify these infectious literary works, FTPE.
- For 10; the tale of an epidemic in Oran, the author uses the situation to question the meaning and extent of freedom and suffering.  
Answer: **The Plague**
- For 10; during an outbreak of the Bubonic Plague in 1348, the characters are forced to entertain one another with stories during their 10-day quarantine. The stories that are shared in turn serve as social commentary describing Italian life in the Middle Ages.  
Answer: **The Decameron**
- For 10; through a gay couple, a Mormon man, and Roy Cohn, this award-winning dramatic series by Tony Kushner explores the politics and cultural meaning of sexuality and AIDS in modern society.  
Answer: **Angels in America**
9. Identify the following related to immune response, for 10 points each.
- (10) This is any foreign body that triggers an immune response.  
Answer: **immunogen or antigen**
- (10) These bodies that release chemical mediators, including histamine, from coarse granules in their cytoplasm mediate inflammatory responses such as allergic reactions.  
Answer: **mast cells**
- (10) This term is defined as a severe, immediate, often fatal bodily reaction to a foreign substance to which an

individual has become sensitized.

Answer: **anaphylaxis** (an-uh-fil-AX-is) or **anaphylactic** shock

10. Name these gulfs from a brief description for ten points each.

(10) This gulf lies on the northwest side of the Red Sea. It lies between Egypt and the Sinai peninsula.

Answer: Gulf of **Suez**

(10) This gulf is on the opposite side of the Red Sea as the Gulf of Suez. It lies between The Sinai peninsula and Saudi Arabia

Answer: Gulf of **Aqaba**

(10) This is the gulf at the southern end of the Red Sea which links it with the Arabian Sea. Djibouti lies directly west of it.

Answer: Gulf of **Aden**

11. Chlorine and barium were not compounds as he believed, but he is still credited with their discovery.

A. For 15 points--name this Swedish chemist, who had also isolated oxygen before its "discovery" by Joseph Priestley.

answer: Carl Wilhelm Scheele

B. For 10 points--this Englishman who isolated potassium, sodium, and calcium properly identified chlorine and barium as elements.

answer: Sir Humphry Davy

C. For 5 points--Scheele however did identify this acid as the sour component of sour milk.

answer: lactic acid

12. For ten points each, answer these questions about an author and his works:

A. This sometimes science fiction writer based a novel off his experiences from being trapped in an underground meat locker in WWII. A Jan 30, 2000 fire in his apartment hospitalized him for over a week.

Kurt Vonnegut

B. This Vonnegut character is a quirky writer of offbeat science fiction who finds himself tied in with many of Vonnegut's other stories.

Kilgore Trout

C. This 1973 Vonnegut novel features a Pontiac dealer, Dwayne Hoover who goes berserk after reading a novel by Kilgore Trout and was made into a 1999 movie by Disney, of all studios.

Breakfast of Champions

13. For 10 points each, given a definition, name the material property described.

a) The ratio of the absolute values of the lateral strain to the axial strain for a uniaxial stress state. It is represented by the lowercase Greek letter  $\nu$ .

Answer: Poisson's Ratio

b) The measure of rigidity or stiffness of a material; the ratio of stress, below the proportional limit, to the corresponding strain. It can also be used to measure the resistance of a material to tension or compression.

Answer: Young's Modulus or Modulus of Elasticity

c) The point on a tensile stress vs. strain curve for an elastic material where the graph goes from being linear and elastic to being fully plastic. This represents the point where permanent deformation occurs.

Answer: Yield point



14. For the stated number of points, answer these questions about the 1995 Tokyo subway sarin gas attack. (10 points) This religious cult was responsible for the attack, sending five 2-man teams into the subway systems on separate trains on the morning of March 20, 1995.

Answer: Aum Shinrikyo or Aum Shinri

(20 points) Two days after the attack, Japanese police raided the cult's headquarters and arrested hundreds of its members, including the cult's leader. For 10 points each, give both the man's name and the title he is known to his followers as.

Answers: name - Matsumoto Chizuo; title - Asahara

15. Given a medium, name the muse who represented it FTP.

1. Epic Poetry

Calliope

2. Dance

Terpsichore

3. History

Clio

16. Name these drugs FTPE:

Also called MDMA, this popular club drug is not physically addictive, yet some people use it compulsively. It affects serotonin levels, causing feelings of warmth, openness, and love.

Ecstasy

Immortalized in song by Lou Reed and the Velvet Underground, this highly addictive drug is derived from poppy plants. It boosts the activity of dopamine in the pleasure circuit and blocks pain messages.

Heroin

Commonly known as "angel dust," this is one of the longest-acting illegal drugs, with effects lasting up to six weeks. People on this drug are said to have amazing strength--it's what the LAPD claimed they thought Rodney King was on.

PCP

17. 30-20-10, name this woman.

(30) She recently dumped boyfriend Tim Couch, quarterback for the Cleveland Browns, in favor of Cade McNown, quarterback for the Chicago Bears.

(20) Her most recent, and possibly first, appearance on television is in a commercial for ft.com, featuring Dan Ackroyd as Beverly Hills' most renowned plastic surgeon; she thanks him for his work, which enabled her to be Miss June and July.

(10) That may have been a classic example of method acting, as she is, in fact, the 1999 Playmate of the Year.

Answer: Heather Kozak

18. 30-20-10, name the treaty.

a. (30): Signed in 1555, it signified a victory for Lutheranism by allowing each state in the Holy Roman Empire to decide on its own religion, though no individual religious freedom was allowed.

b. (20): It brought about the end of the Schmalkaldic War, in which Germany had deteriorated into civil struggles between Catholic and Protestant states.

c. (10): It only recognized Catholicism and Lutheranism as legitimate religions, but its terms were renewed by the later Peace of Westphalia, and Calvinism was added as a recognized religion.

Answer: Peace of Augsburg

19. Name the following poems of Edwin Arlington Robinson from lines.

"We people on the pavement looked at him: He was a gentleman from sole to crown, clean favored and imperially slim."

Answer: **Richard Cory**

"[He] loved the Medici, albeit he had never seen one; He would have sinned incessantly Could he have been one."

Answer: **Miniver Cheevy**

"Alone, as if enduring to the end A valiant armor of scarred hopes outworn, He stood there in the middle of the road."

Answer: **Mr. Flood's Party**

20. Name the Indian province or provinces in the Himalayas for the stated number of points.

5 points for one, 15 for both: These two provinces are the site of an ongoing conflict between Muslims and Hindus, and between India, Pakistan, and China, over their nationality.

Answer: **Jammu and Kashmir**

For 15 points: Located in the Himalayas between Nepal and Bhutan on the Tibetan border, this state was a monarchy protectorate of India until it became part of India by referendum in 1975. Mt. Kanchenjunga, the third highest mountain in the world, sits on its border with Nepal.

Answer: **Sikkim**

21. Name the Senate committee from the chair and the ranking member, for ten points each.

A): Ted Stevens and Robert Byrd

\_Appropriations\_

B): Richard Shelby and Richard Bryan

\_Intelligence\_

C): Frank Murkowski and Jeff Bingaman

\_Energy\_ and Natural Resources

22. Answer the following about the Great Northern War, for 10 points each.

A. What nation was opposed in the war by Russia, Poland, and Denmark?

answer: Sweden

B. Denmark left the conflict after Sweden invaded this now Dutch province, namesake of another nation.

answer: Zeeland

C. What nation entered the war in 1710 allied with Sweden, primarily to attack its rival, Russia?

answer: Ottoman Empire