

TOSSUPS – ROUND 13

LIVE AID 2000 – UTC/UMR/USC

1. Among its provisions was guaranteeing the vote to all freemen who held fifty acres. Once the territory's population reached 5,000 free male residents, they could elect a territorial legislature, but the Congressionally-appointed governor still held an absolute veto. Residents could petition for statehood once the population reached 60,000. FTP, name this 1787 law, which also forbade slavery throughout the Northwest Territory.
Answer: Northwest Ordinance

2. He became a Roman Catholic at age 27, but his early novels, such as *Decline and Fall*, *Vile Bodies*, and *Black Mischief* evidenced a biting satirical wit. However, after serving in the British Royal Marines and the Royal Horse Guard during WWII, he began writing novels with Catholic themes. FTP, name this author of *The Loved One*, *Helena*, and *Brideshead Revisited*.
Evelyn _Waugh_

3. This glycoprotein is released in the anterior pituitary gland, and it eventually stimulates uptake of iodine in the thyroid gland, as well as conversion of diiodotyrosine into thyroxine. When iodine is lacking, not enough thyroxine is produced to shut off this substance's release, and it overstimulates the thyroid, becoming responsible for goiter. FTP, name this thyroid-stimulating hormone.
Answer: Thyrotropin (accept thyroid stimulating hormone on VERY early buzz)

4. It began with five teams in 1946, including Cincinnati, Wayne State, Butler, and Western Reserve, none of whom remain in the league. Two teams rejoined in 1997, Northern Illinois, and the team which has won its football championship in the years since. Primarily in Ohio--for 10 points--name this athletic conference whose membership includes Buffalo, Eastern Michigan, Akron, and Marshall.
answer: Mid-American Conference or MAC

5. The subject of a tragic poem by Milton and a composition by Saint-Saens, this Old Testament character's birth was foretold by an angel of God, who said that he would live as a Nazarite. At the feast of Dagon, he was brought to the temple to be mocked for his blindness and weakness, but Jehovah gives him the strength to knock down two pillars of the building. FTP, who is judge of Israel who was betrayed by Delilah?
Samson

6. Born in Clifton, Ohio and educated at Wittenberg College and Theological Seminary, this pastor eventually started his own publishing firm in New York City. In addition to editing periodicals dealing with theology, prohibition, psychic phenomena, and simplified spelling, he edited the "Jewish Encyclopedia." For ten points, name this man who edited the "Standard Dictionary of the English Language" along with Adam Willis Wagnalls.
Answer: Isaac Kauffman **Funk**

7. The last name's the same. The father wrote operas, such as *Il Mitridate Eupatore*, and various religious works, and was important in the development of classical harmony. The son was born in the same year as Bach and Handel and composed for the Vatican before moving to Portugal. FTP name these men, the later of whom is most famous for his over 500 harpsichord sonatas.
Answer: Alessandro and Domenico Scarlatti

8. Born in Philadelphia on December 16, 1901, she was educated at Barnard College and Columbia University. A believer in cultural determinancy, her observations depended more on observation than statistics or data. Her most well known field research took place in New Guinea, Bali and Samoa. FTP name this anthropologist whose best known book is *Coming of Age in Samoa*.

Answer: Margaret Mead

9. It is mathematically defined as the gravitational constant, doubled, multiplied by mass, divided by the speed of light squared. For a mass the size of a human being, it is about 10⁻²³ cm, smaller than the nucleus of an atom. For a typical star, however, it is about 2 miles. Below this distance, the gravitational attraction between particles in an object would cause it to undergo gravitational collapse. Simply put, it is the radius of the event horizon of a black hole. FTP, identify this value named after the German astronomer who first predicted the existence of black holes in 1916.

Answer: Schwarzschild radius

10. It was first produced during the 16th century in the state of Jalisco, Mexico, and first imported into the United States in 1873. Contrary to popular belief, the plant from which it is produced is a spiny member of the lily family, but not a cactus, and true varieties do not include the worm. FTP, name this libation made from the blue agave plant.

Tequila

11. His first Broadway production, which lasted four performances in 1944, got a second chance in April 2000 with a one month run in Los Angeles. Appropriately, its title was ~The Man Who Had All the Luck. His more successful efforts include The Price, After the Fall, and All My Sons. FTP name the playwright of The Crucible and Death of a Salesman.

answer: Arthur Miller

12. "The Responsive Eye," a 1965 Museum of Modern Art exhibit, showcased this art movement. Pioneered by Josef Albers and Victor Vasarely, it used effects like moiré [mwah RAY] patterns to create illusions of motion and space. FTP, name this movement also known as "perceptual abstraction" or "retinal art."

Answer: Optical Art (also accept "perceptual art" or "retinal art" before they are used)

13. In 1853, this leader fled his country and worked in a tobacco factory. After 1857, he became both Vice President and Chief Justice of the Supreme Court. When President Comonfort approved the demands of a conservative uprising, this man fled the capital. After the three-year War of the Reform, he entered Mexico City wearing black in a black carriage. His presidency was interrupted by the reign of Emperor Maximilian. For 10 points, name this liberal leader eventually deposed by Porfirio Diaz.

Answer: **Benito Juarez**

14. Thoron refers to its 220-isotope, while its 219-isotope is called actinon. Together with the 222-isotope, actinon forms emanation, the result of the nuclear disintegration of radium. This unusual separation of names for this element springs from its easy separation from other radioactive elements. For 10 points--name this radioactive, but chemically unreactive, noble gas.

answer: Radon or Rn

15. This anti-masterpiece of a film, with its incoherent plot, terrible dialogue, inept acting, and ridiculous special effects is considered by many of be one of the worst films ever make. Starring Bela Lugosi, the Finnish actress Vampira, ant the pro wrestler Tor Johnson, the plot of this film consists of aliens trying to take over the world by raising the dead, including and old man dressed up in a Dracula costume, his wife, and an overweight police officer. For ten points, name this 1956 film that was directed by the infamous B- movie director Ed Wood.

Answer: Plan 9 From Outer Space

16. . It was founded in 1577 at a sacred Sikh site, and soon after, the Golden Temple was built there and it

became the most important pilgrimage site for the Sikhs. It is now the largest city in the Indian state of Punjab. In 1984 the Indian army killed hundreds of Sikh separatists at the Golden Temple, which recalled, FTP, the 1919 British massacre of almost 400 non-violent demonstrators here.

Answer: Amritsar

17. To pass the time away he wrote a math textbook and read other books, a favorite being *One Hundred years of Solitude*. That turned out to be 99 and a quarter years more than this Texas A & M graduate endured while on trial for mishandling classified documents. FTP name the recently freed Asian-American nuclear scientist who worked at Los Alamos.

Answer: Wen Ho Lee

18. The greater stretches 750 miles from the Taman Peninsula to the Abseron Peninsula, and while the lesser isn't quite as long, it does contain Lake Sevan. Also home to Mount Elbrus, the valley between the two is divided into the Kolkhida Lowland, bordering the Black Sea, and the Kura-Araks, bordering the Caspian Sea. FTP name this mountain range of Armenia, Azerbaijan, Russia, and Georgia, forming a boundary between Europe and Asia.

Caucasus _ Mountains

19. The subject of this memoir is a complex figure, a Rastafarian, a lover of John Milton, and a closeted homosexual who died in 1996 at the age of 33. The narrative starts out in Vermont but follows the author back to her home in St. John's, Antigua, where Devon Drew lies in the Holberton Hospital, dying of AIDS. For ten points, give the title of this 1997 book by Jamaican Kincaid that describes her relationship to its subject.

Answer: My Brother

20. He was present at the Battle of Edgehill, which took place in 1642 during the English Civil War. The personal physician to both James I and Charles I, his teacher at Padua was Hieronymus Fabricius, who had discovered one-way valves in the circulatory system of humans. FTP name this Renaissance physician, whose dissection of many animals, including humans, led to his discovery of the nature of blood circulation and the role of the heart as a pump.

William Harvey

21. The Australian Joseph Furphy's 1903 work *Such is Life* was written as excerpts from the diary of this character. Another character of the same name was a professor of computer age philosophy who had ran naked through the Parthenon in Jonathon Larson's musical. FTP, what is this common name, which is also a drink consisting of gin, lemon juice, club soda, a cherry and an orange slice?

Answer: Tom Collins

22. Sitting on the throne between 1925 and 1935, Rama VII was the last absolute king of this country. The Promoters Revolution of 1932 initiated the so-called Constitutional Era. The adjective form of this country provides the name of a kind of cat, can be found in the title of a Smashing Pumpkins CD and refers to a special kind of twins. FTP, name the country that provides the setting for "The King and I."

Answer: *Siam* (grudgingly accept Thailand)

23. In 1953, Queen Elizabeth II paid a special visit to Tui Mallia, a member of the royal family of Tonga. She found Tui nearly blind and showing some signs of senility--not suprising, since Tui was then 176 years old. FTP, identify Tui, a gift from James Cook to the King of Tonga.

A tortoise

BONI – ROUND 13

LIVE AID 2000 – UTC/UMR/USC

1. Given the description, identify the world that Lemuel Gulliver visited FTP each
 - a. The residents are 60 ft high
ANSWER: Brobdingnag
 - b. The residents are only six inches high
ANSWER: Lilliput
 - c. It is inhabited by horses endowed with reason, unlike the ignorant humans there, the Yahoos.
ANSWER: Houyhnhnmland (accept Houyhnhnm)

2. Recently, the mammalian order Edentata has fizzled out, due to the fact that few species actually had no teeth. Answer these questions about former edentates 5-10-15.
For 15, This nocturnal African mammal now makes up the order Tubulidentata.
Answer: **Aardvark**
For 15, Armadillos, anteaters, and sloths now make up this order, so named for the adaptations in the spine to support the back during digging.
Answer: **Xenarthra**

3. Give the name of the treaty from American history FTP each.
 1. This treaty ended the War of 1812
Treaty of Ghent
 2. This 1848 treaty ended the Mexican War and gave the US much of the Mexican territory.
Treaty of Guadalupe-Hidalgo
 3. This 1901 treaty superseded the 1850 Clayton-Bulwer Treaty and Britain relinquished its claims to joint ownership of a canal through Central America.
The Hay-Pauncefote Treaty

4. Identify these philosophers of language FTP each.
 - a. This Swissman's 1916 "Course in General Linguistics" was actually reconstructed from students' lecture notes; in it he lays out his proposal for the science of signification he called semiotics.
ANS: Ferdinand de Saussure
 - b. This American logician has explored both mathematical and linguistic reference in works such as Elementary Logic and Word and Object, and Douglas Hofstadter used his name as a verb for creating recursive sentences in his book "Godel, Escher, Bach".
ANS: Willard van Orman Quine
 - c. This post-structuralist Frenchman introduced the concept of deconstruction in his seminal work "On Grammatology".
ANS: Jacques Derrida

5. Name these bands from songs FTPE:
Somebody Someone, Twist, Freak On A Leash, Shoots and Ladders.
KORN
Indigo Flow, Faith, Nookie, Break Stuff.
Limp Bizkit
Frail Limb Nursery, Prosthetics, Spit it Out, Wait and Bleed.
Slipknot

6. Name the US state which contains the following national parks and monuments on a 10-5 basis.

10 – Cowpens National Battlefield, Congaree Swamp National Park

5 – Fort Sumter National Monument

__South Carolina__

10 – Alibates Flint Quarries National Monument, Chamizal National Monument

5 – Palo Alto National Battlefield, Lyndon B. Johnson National Monument

__Texas__

10 – Wind Cave National Park, Badlands National Park

5 – Mount Rushmore National Monument

__South Dakota__

7. Name these various composers from works FTP each.

1. Carmina Burana

Carl Orff

2. Song of the Earth and Symphony of a Thousand

Gustav Mahler

3. Trout Quintet and the Unfinished Symphony

Franz Schubert

8. Identify these kings of Judaea for FTPE.

Made king of Judaea by a Roman army in 37 BC, he supported Marc Anthony in his battle with Octavian.

After Anthony was fully defeated by Octavian, he told Octavian frankly whom he supported. Octavian replied by confirming him as king.

__Herod I_ or _Herod the Great_ or _Herodes Magnus__

A clever diplomat and a serious debtor through most of his life, he grew up with Augustus' son Drusus, was imprisoned by Tiberius, and was made king of Judaea by Claudius. He ruled as king for about 4 years.

__Herod Agrippa I__

He was to inherit the kingdom of Judaea from his father, Herod the Great, but Augustus stripped him of the title, naming him as the ethnarch to emphasize his dependence on Rome.

Ans: __Herod Archelaus__

9. For 10 points each, 5 if you need the author, name these poems from opening lines.

10 - Five years have past; five summers, with the length / Of five long winters!

5 - William Wordsworth

Lines Composed a few miles above __Tintern Abbey__

10 - Why should I blame her that she filled my days / With misery, or that she would of late / Have taught to ignorant men most violent ways

5 - William Butler Yeats

__No Second Troy__

10 - Love has gone and left me and the days are all alike; / Eat I must, and sleep I will,--and would that night were here!

5 - Edna St. Vincent Millay

__Ashes of Life__

10. Its optical properties were discovered by Danish philosopher Erasmus Bartholin, allowing an explanation of the polarization of light. For 10 points each--

A. Name this geographically named crystalline mineral which exhibits birefringence.

answer: Iceland spar

B. Iceland spar is a crystalline form of what mineral?

answer: calcite or calcium carbonate or CaCO_3

C. This Dutchman interpreted the birefringence of Iceland spar as due to differing velocities of the two rays of light, an example of his namesake principle.

answer: Christiaan Huygens

11. So we already had a James Bond question last round? Well, never say never again. For 15 points, expand the acronym SPECTRE into its complete, unabbreviated form. Miss one word and you'll get 10 pts., miss two words and settle for 5, miss three or more and get nada.

Answer: Special Executive for Counterintelligence, Terrorism, Revenge, and Extortion (you may also accept Crime in place of Counterintelligence due to a misstatement in the From Russia with Love trailer)

You may know SPECTRE's Number One, but for 5 points each can you name in any order Numbers Two, Three, and Five from the Bond films?

Emilio Largo (Two), Rosa Klebb (Three), and Kronsteen (Five)

12. 30-20-10, name the year.

30) On June 10, Vice President Nelson Rockefeller revealed illegal operations by the CIA, including records on 300,000 individuals and groups and infiltrations on black and anti-Vietname groups.

20) The North Vietnamese army soundly defeated the South Vietnamese at the battle of Xuan Loc northeast of Saigon, securing the Central Highlands for the North Vietnamese.

10) Patty Hearst, having been kidnapped the previous year, was captured in San Francisco on September 18 after being on the lam for more than a year and a half.

Answer: 1975

13. FTPE, answer these questions about a Nigerian author

1. He wrote Things Fall Apart

Answer: Chinua Achebe

2. The title Things Fall Apart is alluding to this poem by Yeats

Answer: The Second Coming.

3. Achebe's essay "An Image of Africa" criticized what Joseph Conrad work as being racist?

Answer: "Heart of Darkness"

14. Identify the following important concepts in algebra, FTSNOP.

a. (5) This is comprised of a set A and two operations $+$ and $*$, so that it is an Abelian group under addition and a semigroup under multiplication. It has left and right distributivity of multiplication over addition.

Answer: ring

b. (10) This subset A of a ring R is an additive group with that property that for x in R and y in A , xy and yx are members of A . An example of this sort of set is the even integers in the ring of integers.

Answer: ideal

c. (15) This is a kind of ring where every element is idempotent. In other words, $x^2 = x$ for all x .

Answer: Boolean ring

15. Determine the empirical formula of each of the following compounds, for 10 points each:

A. benzene

answer: CH

B. glucose

answer: CH₂O

C. acetic acid

answer: CH₂O

[note: for any of these, accept any rearrangement of the relationship]

16. Name the following common objects that people might say, "What is that called?"

a. That plastic thing on the end of a shoelace.

ANSWER: Aglet

b. The little metal piece that secures an eraser on the end of a pencil.

ANSWER: Ferrule

c. A blood pressure meter.

ANSWER: Sphygmomanometer

17. In the anthology *You've Got To Read This*, contemporary authors introduce the most influential story to them. Identify these stories from that book FTP each.

a. Bobbie Ann Mason introduces this title story from a Tim O'Brien collection about 1st Lieutenant Jimmy Cross.

ANS: The Things They Carried

b. Oscar Hijuelos chose this Jorge Luis Borges story about the title object, which contains everything in the world.

ANS: The Aleph

c. Ron Hansen's introduction to this Leo Tolstoy story describes its parallels with "A Christmas Carol" as it follows merchant Vassili Brekhunoff and his changing attitude toward employee Nikita.

ANS: Master and Man

18. Answer these loosely related questions FTP each:

A. He is the Egyptian god of chaos and adversity, the brother of Isis and Osiris.

Seth (Accept Set)

B. Like Atea, he is a Polynesian god of light who is part of the primordial trinity with Ku and Lono.

Kane (Accept Tane)

C. He is the second son of Adam.

Abel

19. For 10 points each, name these political figures from Selma, Alabama.

a) He was the last Confederate brigadier to sit in the US Senate, he commanded in the Atlanta campaign but was wounded at Bentonville. It was a bridge named for him that John Lewis & Hosea Williams crossed in 1965 at the beginning of the march to Montgomery.

Answer: Edmund Pettus

b) The mayor of Selma at the time was this segregationist, who was still in the mayor's office until 2000. Over the years, he'd mellowed in his stance; he even had the support of John Lewis.

Answer: Joe Smitherman

c) However, this African-American won the election in 2000, attacking Smitherman with charges of voter abuse and citing the decay Selma has undergone under his mayorship.

Answer: James Perkins

20. F5P each and a 5 point bonus for all 5 correct, name these self-presentational strategies from brief descriptions.

A. engages in affinity-seeking behaviors, desires to be liked.

Ingratiation

B. makes threats, desires to be seen as dangerous

Intimidation

C. does favors at expense to self, wants to be seen as more committed than anyone else

Exemplification

D. talks about past performance, wants to instill awe in others

Self-Promotion

E. asks for assistance, wants to be seen as helpless

Supplication

21. Identify these early American satellites FTSNOP

5 - it was the first communication satellite; launched on August 12, 1960, it was essentially a large spherical mirror to bounce microwave signals off of.

Echo 1 (prompt on _Echo_; accept _Early Bird_)

10 - it was the first weather satellite; launched on April 1, 1960, it used a television camera to record cloud cover below.

TIROS

15 - For fifteen points, it was the first navigation satellite; launched on April 13, 1960 by the US Navy, it was used as a navigational aid for ballistic missile submarines.

Transit 1B.

22. Answer the following about publishing on the Internet, for 10 points each.

A. Stephen King caused waves in publishing this novella about a hitchhiker on Amazon.com.

answer: Riding The Bullet

B. King then tried to turn publishing on its ear, by asking readers to pay voluntarily for this novel about a publishing house.

answer: The Plant

C. This one-eyed crime novelist released his unpublished "A Bomb Built in Hell," for free on-line. Written in 1973, its plot including high school mass-murder and youth gangs made it then unpublishable.

answer: Andrew Vachss