

TOSSUPS -- ROUND 4 CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999

1. *Another Roadside Attraction. Skinny Legs and All. Jitterbug Perfume. Still Life with Woodpecker.* FTP name the eccentric North Carolina novelist who wrote these, as well as *Even Cowgirls Get the Blues*.

Answer: Tom **Robbins**

2. First identified in 1761 by Gianbatista Morgagni, symptoms may include fever, vomiting, abdominal swelling, bruising or internal bleeding, and jaundice. Because it results from the inefficiency of scar tissue that replaced dead cells, it can be arrested but never reversed. It can be caused by the hereditary ailments Wilson's disease and hemochromatosis, but usually results from hepatitis or high alcohol consumption. FTP name this liver ailment which thus far (to our knowledge) Andy Wang has miraculously not contracted.

Answer: **cirrhosis**

3. It was the name of a type of shuffle dance popular in minstrel shows of the 1840s, but made its first appearance in print when the slave child Henry is told to dance and jump in chapter one of *Uncle Tom's Cabin*. The term now generally refers to laws passed by whites to govern the behavior of blacks, and more specifically to laws designed for the enforcement of segregation in public facilities. FTP what is this two-word term?

Answer: **Jim Crow**

4. Created by Gregory Widen, then a UCLA student writing a screenplay for class, it features characters in the *Quickenings* competing for The Prize. With movies subtitled "The Quickening" and "The Final Dimension," it gained a great cult following after the original, starring Christopher Lambert, was released in 1985. FTP, name the set of movies and television series which pits Connor and Duncan MacCleod against other immortals who can only be killed when their heads are separated from their bodies.

Answer: **Highlander**

5. It was first noted by Heinrich Hertz when a spark discharge from a charged metal sphere was easier to achieve in the presence of light. Phillip Lenard wrote a paper about it, but a 1905 paper by Albert Einstein explained the emission of electrons by a substance when illuminated by electromagnetic radiation. FTP, name this effect.

Answer: **photoelectric** effect

6. Mario Cavaradossi has been contracted to execute a painting of the Madonna in the church of Sant'Andrea della Valle, but the Madonna looks a little too much like one of the parishioners for his lover, a temperamental opera singer. Meanwhile, there's a political prisoner (Cesare Angelotti) hiding out in the church, who recognizes the face of the Madonna as his own sister. Mario agrees to hide Cesare in his villa, but Baron Scarpia, the villainous chief of police who is chasing Cesare, uncovers their scheme, and plots to kill Mario and woo the opera singer himself. For 10 points, thus ends act I of what Puccini opera, named after the singer in question?

Answer: **Tosca**

7. In perhaps the most disturbing plot element of the work, the main character's friend Herbert Truczinski, a Maritime Museum attendant, falls in love with Niobe, a wooden figurehead on the prow of a ship. When he attempts to, ahem, consummate his relationship with the figurehead, he is impaled on it by a double-edged ship's axe. For 10 points, identify this work, in which Oskar Matzerath refuses to grow after his third birthday, the 1959 masterwork of Gunter Grass.

Answer: The **Tin Drum**

8. Earlier this year, a federal judge decreed that the vision dictated by the 1971 Swann case before the Supreme Court was now a reality, and thus ordered the end of mandated busing of students in this city to achieve racial integration in the first district in the country to impose it. For a quick 10 points, identify this southern city, described by Cornwallis as a "hornet's nest of rebellion", and now home to the NBA team bearing that nickname.

Answer: Charlotte

9. One can determine the pH of this kind of solution using the Henderson-Hasselbalch equation. Usually, one is a weak acid or base, and further additions to the solution will not affect the overall stability of pH. FTP, name this stabilizing agent for acids and bases.

answer: buffer

10. His story would have gone over great on Jerry Springer. He had a son by his sister, only she was disguised during their three-day tryst. Later the boy came to live with him while she stayed married to the man who'd killed their father and left their brothers one by one to be eaten by wolves. With his son's help he avenged their family's deaths by whacking a bunch of his nephews; the sister praised his efforts before going into a burning house to die with the bad brother-in-law. FTP name this Norse hero, son of Volsung and father of Sinfliotli and Sigurd.

Answer: Sigmund

11. Critics say her somewhat romantic and mystical terminology obscured the scientific validity of her work, but that the biggest flaw is that her followers ignored her belief in continual research and instead fixated on some aspects of her own approach. FTP name the author of *The Secret of Childhood*, who advocated a prepared environment full of materials suitable for young children to use in learning at their own pace.

Answer: Maria Montessori

12. It's the title of a 1947 play by Hans Christian Branner. The term is used in existential criticism for both individual and collective neuroses of the post-World War II era, characterized by apprehension and depression. FTP name this concept, especially evident in the works of Sartre and Camus.

Answer: angst

13. The first African-American to hold a coaching job in the major leagues, he had been a Negro Leagues All-Star twice, and led the league in hitting in 1946. By 1948, he'd moved into managing, leading the Kansas City Monarchs to 5 pennants in 8 years. For 10 points, name this player, current chair of the Negro Leagues Baseball Museum, whose fame rests in some part on his skill as a story-teller in Ken Burns' *Baseball*.

Answer: John Jordan Buck O'Neil

14. Its terms took five years to work out. Some include a separate agreement signed between Spain and the United Netherlands as part of it, along with the two separate agreements signed by different parties at Osnabruck and Munster. FTP give the collective term for the agreements which in 1648 ended the nasty Thirty Years' War.

Answer: the Peace of Westphalia

15. It is strange that he was wary of new theories, especially that of Copernicus and the heliocentric system. In 1659 he proposed a planetary system in accord with Tycho Brahe's. Using amazing new telescopes he was able to measure the period of rotation of Jupiter and Mars to within a few minutes of their currently accepted values. Some of his data were used by Ole Romer in 1675 to prove that light had a finite speed. Between 1671

and 1684 he discovered 4 new moons of Saturn. That planet would bring him his most fame when he discovered a division in its ring. FTP name this astronomer.

Answer: Gian Domenico Cassini or Cassini I

16. Coming from the Hebrew word for “scroll,” it refers to each of the first five scrolls of the Bible (Ruth, Song of Songs, Lamentations, Ecclesiastes, and Esther), although without designation, it usually refers to the scroll of Esther that is read on Purim. However, since Esther’s story is so long, it came to mean any tedious or complicated story, and, by extension, anything overwhelmingly big. For 10 points, identify this eight-letter word, commonly used to end the phrase “the whole...”.

Answer: Megillah

17. He worked briefly as a bricklayer and served as a soldier in the Netherlands before taking up the life of a strolling player and writer for Philip Henslowe’s company. His sequel to his first successful play was a total flop, but he survived, collaborating with Inigo Jones on *The Masque of Blackness* and several other showy masques presented at court. FTP name this playwright, whose non-flops included *Every Man in His Humor*, *The Alchemist*, and *Volpone*.

Answer: Ben Jonson [prompt for more on Jonson]

18. Apart a red curtain in the upper right corner and four pipes on a rack in the upper right center, the wall in the background is unadorned. There’s one man leaning against it, looking over the shoulder of the guy in the beige jacket. And did you ever notice what a lardass the guy on the right in the green coat must be? FTP name this work by Paul Cezanne.

Answer: The Card Players

19. In its most severe forms it can be highly destructive and debilitating, but some of it is perfectly normal, especially in young children upon the birth of a sibling. Toilet-trained kids may lose bladder control, walkers may start crawling again, and so on. FTP name this defense mechanism in which an individual under great stress reverts to responses and sources of gratification that characterized an earlier stage of development.

Answer: regression

EDITOR’S NOTE: *Gwad you wiked da questee.*

20. He died in prison in 1803, soon after Wordsworth eulogized him in a sonnet; the success of his revolution was actually concluded by his most ruthless lieutenant, Jean-Jacques Dessalines. He’d actually been recognized for a time by France as Governor-General while they mustered an army designed to oust him. FTP name this former slave from Plaine du Nord who led the independence movement in Haiti.

Answer: Francois-Dominique Toussaint L'Ouverture (prompt on either part of last name)

21. 9 of its 13 states are former kingdoms still governed by their traditional rulers. Its lower house of parliament is the Dewan Negara, with 1 member from Labuan, 20 from Sabah, 27 from Sarawak, and 144 from the main peninsula. FTP name this nation, whose largest city and capital is Kuala Lumpur.

Answer: Malaysia

BONI – ROUND 4 CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999

1. In 1997 Norton finally issued the *Norton Anthology of African-American Literature*, which includes the most authoritative version of selected spirituals, work songs, blues songs, and folktales. Given more formal works in the collection, name the author FTSNOP:

5) "A Raisin in the Sun"

Answer: Lorraine **Hansbery**

10) "The Weary Blues"

Answer: Langston **Hughes**

15) "Neo-Hoodoo Manifesto," "Mumbo Jumbo," and "Chattanooga"

Answer: Ishmael **Reed**

2. Answer the following questions about everybody's favorite - the J/psi meson - FTP each.

A. The existence of mesons were postulated by this Japanese physicist.

Answer: **Yukawa** Hideki

B. The J/psi is composed of a quark/antiquark pair of this single flavor.

Answer: **charm**

C. The J/psi has an integer spin, which means it belongs to this class of particles.

Answer: **boson**

3. MTV recently aired some "The Rock Is Back" nonsense. If MTV had any sense, they'd be showing videos by the women who have kept rock alive in 1999. Given an album released in 1999, name the female rocker FTPE.

A. Is This Desire?

Answer: PJ **Harvey**

B. WhiteChocolateSpaceEgg

answer: Liz **Phair**

C. I Bificus

answer: Bif **Naked**

4. FTPE name these Chilean leaders:

(a) After playing in key role in San Martin's Army of the Andes, this half-Irish liberator served as an enlightened dictator from 1817 to 1823.

Answer: Bernardo **O'Higgins**

(b) This Socialist won a narrow victory in the three-way presidential election of 1970 but was ousted in a 1973 coup, dying in one of the most dubious alleged suicides in history.

Answer: Salvador **Allende**

(c) After Allende's ouster this stern general took control for the next quarter century but recently found his retirement interrupted by efforts to prosecute him for atrocities during his reign.

Answer: Augusto **Pinochet** Ugarte

EDITOR'S NOTE: The National Lampoon once quoted a Chilean official as saying that Allende died of "a self inflicted air strike [and] also shot himself in the back 27 times from 6 feet away, pausing only once to reload."

5. Rosetta Le Noire (aka Estelle Winslow on Family Matters) is surely the only cast member from 1972's Fritz the Cat to win a National Medal of the Arts. Ben couldn't figure out how to turn that into a question, so for the stated number of points, identify these 1999 winners of the National Humanities Medal, awarded the same day Le Noire won hers, given titles of their works.

A) For 5 points, "Joe Turner's Come and Gone" and "The Piano Lesson"

Answer: August **Wilson**

B) For 5 points, "WLT: A Radio Romance" and "Me: by Jimmy (Big Boy) Valente"

Answer: Garrison **Keillor**

C) For 10 points, "Parting the Waters: America in the King Years"

Answer: Taylor **Branch**

D) For 10 points, "Kick the Can" and "Crown Oklahoma"

Answer: Jim **Lehrer**

6. They are the only parent-child duo to have two different elements named after them. First, for 5 points each, name these mythological figures.

Answer: **Tantalus & Niobe**

Now, for 10 points, and in true Remote Control tradition, if they were to name an element after one of Niobe's children, how many choices would they have to pick from? (In other words, how many kids did Niobe have?)

Answer: **12**

For a final 10 points, name Niobe's presumably fruitful husband.

Answer: **Amphion**

7. How long has it been since we had a legitimate Australian soap opera bonus? Too long! For 10 points each, identify these alumni from the series "Neighbours".

a) Beth Brennan-Willis on the show, she didn't earn any American fame until her 1998 album release, *Left of the Middle*.

Answer: Natalie **Imbruglia**

b) After playing Mike Young, his acting career did take off, notably in *The Adventures of Priscilla, Queen of the Desert* and *L.A. Confidential*.

Answer: Guy **Pearce**

c) The show's Charlene Ramsey-Robinson, she had a song hit #1 in the UK ("I Should Be So Lucky"), but is better known in the US for her cover of a Little Eva hit in 1988.

Answer: Kylie **Minogue**

8. 30-20-10, name this element from its uses.

30) Its salicylate, unsurprisingly, is used to alleviate pain. Its stearate is a lubricant, commonly used in baby powder.

20) Its peroxide can be used in toothpastes. Its benzoate has been used in treatments for gout and rheumatoid arthritis.

10) Its chloride, carbonate, hydroxide, oxide, lactate, citrate, and milk have all been used as laxatives.

Answer: **magnesium**

9. **TRAVELS WITH CHARLIE:** On his recent trip to Maine, Charlie found himself on the commuter airline Comair, reading their very thin in-flight magazine *WingTips*, and found himself captivated by an article (well, okay, the pictures) on jazz diva Diana Krall. Given standard songs in Krall's repertoire, name the songwriter FTPE; if you need a better-known song you'll get 5 pts.:

(1a) "Heat Wave" and "Let's Face the Music and Dance"

(1b) "God Bless America"

Answer: Irving **Berlin**

(2a) "I've Got You Under My Skin"

(2b) "Begin the Beguine" and "Night and Day"

Answer: Cole **Porter**

(3a) "Christmas Time Is Here"

(3b) "Linus and Lucy"

Answer: Vince **Guaraldi**

10. FTPE answer the following about the 1759 Battle of Quebec:

(a) & (b) Both the French and English commanders were mortally wounded at the battle. FTPE name them.

Answer: James **Wolfe** and Marquis Louis de **Montcalm**

(c) The fiercest fighting took place on this plateau across the river from the city itself, perhaps because it gave the armies room to deploy in the formal 18th century style.

Answer: the **Plains of Abraham**

11. Identify these title characters or objects from works by Anton Chekhov FTP each.

A. Olga, Masha, and Irina Prozorov

answer: The **Three Sisters** (Tri sestry)

B. A dead creature at the feet of Nina Zarechnaya

answer: The **Seagull** (Chaika)

C. The home of Ivan Gromov & the responsibility of Dr. Andrei Ragin

answer: **Ward number 6** (Palata nomer shest')

12. Name these features around Lake Superior FTP each.

A. This mountain range north of Duluth contains some of the largest deposits of copper in the US.

answer: **Mesabi**

B. This is the largest island in the lake.

answer: **Isle Royale**

C. This bay lies at the southeastern end of the lake where Sault Sainte Marie is located.

answer: **Whitefish Bay**

13. Given a work of English language empiricism, name the author FTP each.

A. Three Dialogues between Hylas and Philonous

answer: George **Berkeley**

B. Enquiry Concerning Human Understanding

answer: David **Hume**

C. Two Treatises of Government

answer: John **Locke**

14. 10 points each, identify the Article of the US Constitution which contains the following ideas.

a) Copyright -- "to promote the progress of science and useful arts, by securing for limited times to authors and inventors the exclusive right to their respective writings and discoveries."

Answer: Article I

b) Extradition -- "a person charged in any state ... shall on demand of the executive authority of the State from which he fled, be delivered ... to the State having jurisdiction of the crime."

Answer: Article IV

c) State of the Union address -- "He shall from time to time give to the Congress information of the State of the Union, and recommend to their consideration such measures as he shall judge necessary and expedient"

Answer: Article II

15. Identify the following about "jumping genes" FTP each.

A. "Jumping genes" are more formally called these. Genetic material can move around within a chromosome and can show up or not as a visible trait.

answer: **transposons**

B. This geneticist's studies of Indian corn led her to postulate the existence of transposons

answer: Barbara **McClintock**

C. Many of the contemporary experiments in the nature of transposons are done with this Genus of insect
answer: **Drosophila**

16. Given their opening lines, identify the following John Keats poems for 10 points each.

A) "My spirit is too weak - mortality weighs heavily on me like unwilling sleep,"

Answer: "**On Seeing the Elgin Marbles**"

B) "Much have I travelled in the realms of gold, And many goodly states and kingdoms seen"

Answer: "**On First Looking into Chapman's Homer**"

C) "My heart aches, and a drowsy numbness pains my sense, as though of hemlock I had drunk"

Answer: "**Ode to a Nightingale**"

17. Seeing as this author often gets in arguments about what programming language rules the known universe, identify the following entries in the contest, for five points each and a bonus 5 for all 5.

1) This common business language is one of the main culprits in the whole Y2K debacle.

A: COBOL

2) This is my entry as the best language. First developed in the 1950s, this formula translator was the first high level language.

A: FORTRAN

3) This language was designed for beginners to get used to programming. That purpose is obvious from the name.

A: BASIC

4) This language is similar to BASIC, but was named for a 17th century French mathematician, physicist and philosopher.

A: PASCAL

5) This object oriented language is the main rival to FORTRAN in the contemporary world. Its original form was updated recently and some people swear by it, even though it has the peculiar requirement that a semicolon must be placed at the end of each line.

A: C or C++

18. Identify the following figures from the trial of the Chicago Seven or Eight.

He was forced to testify while tied to a chair and gagged. When his mutterings were insufficiently specific, he was found in contempt of court and sentenced to eight years in prison.

Answer Bobby **Seale**

This seventy-five year old judge presided over the trial.

Answer **Julius Hoffman**

When asked about his citizenship, this playful activist replied that he was a citizen of the Woodstock Nation.

Answer **Abbie Hoffman**

19. 30-20-10, give the common last name.

30) Paul is an Australian statesman, former rock band manager, who declined the award of Companion to the Order of Australia -- the first former PM to do so.

20) Tom was a 20th century British art restorer, who became famous for forging paintings by Samuel Palmer. Another Tom was a defensive lineman for the Oakland Raiders.

10) John was a professor of English at the prestigious Welton Academy, as portrayed on film by Robin Williams; Charles presided over Lincoln Federal, the biggest of the failed S & L's of the '80's.

Answer: **Keating**

20. Given a linguistic description of how an English phoneme is produced, give the English letter which most closely approximates it FTP each.

A. glottal fricative

answer: **H**

B. voiced labial glide

answer: **W**

C. lateral liquid

answer: L