

**TOSSUPS -- ROUND 2      CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999**

1. Jacob. Enos. Mosiah. Alma. Jarom. Ether. Helaman. Omni. FTP name the compilation which includes these books as well as 1st through 4th Nephi and the concluding Book of Moroni.

Answer: The Book of Mormon

2. Legend has it the noted painter Cimabue discovered him as a shepherd boy sketching a goat's head on a rock. We do know that before relenting and allowing Cimabue to teach him, his father wanted him to become a woolweaver (which explains *Girl Carding Wool*). FTP name the pioneering painter of *The Homage of a Simple Man*, *The Saint Preaches to the Birds*, and other frescoes in Assisi at the Upper Church of St. Francis.

Answer: Giotto di Bondone

EDITOR'S NOTE: The irony is that St. Francis preached the ungodliness of art and advocated plain buildings in accordance with Holy Poverty.

3. Peter, Martin, and Jack are triplets, who are bequeathed by their father a simple and durable coat to be worn carefully and never altered. However, as each becomes more and more of a dandy, they alter their coats, adding lace, shoulder knots, and embroidery. For 10 points, identify this 1704 satiric work, in which the triplets are actually St. Peter, Martin Luther, and John Calvin, the coat the New Testament, and the author Jonathan Swift.

Answer: A Tale of a Tub

4. He saw as society as a realm of unique social facts and considered those facts the object of sociological research. Social cohesion and stability was an important theme in his works, such as *The Elementary Forms of Religious Life* and *The Division of Labor in Society*. FTP name the pioneering French sociologist who introduced the concept of anomie and wrote *Suicide: A Study in Sociology*.

Answer: Emile Durkheim

5. They were originally Circassian, Mongol, and Turkish slaves brought to North Africa. Trained as soldiers, they rose to high posts before staging a successful revolt around A.D. 1250. A few remnants escaped to Nubia and disappeared after their massacre was ordered by Muhammad Ali in 1811. FTP name this military group that ruled Egypt for 300 years and stayed on the fringes of power for another 300.

Answer: Mamelukes

6. Two versions of this cartoon began airing in the U.S. in 1984. World Events Productions bought the cartoon shows Golion and Dairugger XV from Toei Animation, dubbed them, trimmed the violence, and linked unrelated characters between the two shows. Dairugger was a robot composed of many vehicles. Golion was more famous, being composed of five lions. FTP, name the show, whose Defenders of the Universe were frequently prone to utter "Form blazing sword!"

Answer: Voltron: Defender of the Universe

7. It experiences high winds and heavy rains throughout the year. 350 miles long, its width varies from 2 to 20 miles. It separates Tierra del Fuego from the South American mainland. FTP name this strait just north of Cape Horn, named for its Portuguese discoverer.

Answer: Strait of Magellan

8. Capt. Thomas Preston and six of his men were acquitted; two others were found guilty of manslaughter, punished, and discharged from the army. That followed an able defense by Josiah Quincy and John Adams -- yes, that John Adams, who was an apt choice since his political sympathies would rest with the other side. Five men were killed, the first and best known being Crispus Attucks. FTP name this response to a riot in 1770.

Answer: Boston Massacre

9. Form a thermocouple by joining two wires of different metals -- for example, copper and iron -- at the end to form a closed circuit with two junctions. If the junctions are different temperatures, an electric current flows through the circuit. FTP what's the effect I just named, named for the German physicist who discovered it in the 1820's?

Answer: Seebeck effect

10. In New Orleans, the Chateau Sonesta Hotel occupies the site of the former D. H. Holmes Department Store. In front of the store is a bronze statue of Ignatius J. Reilly, commemorating a minor run-in on that spot with a policeman. What makes it unusual is that Reilly (a) spoke ill of New Orleans and (b) is a fictional character. FTP name the 1981 novel centered around Reilly, published twelve years after the author's death, which won a Pulitzer for John Kennedy Toole.

Answer: A Confederacy of Dunces

11. "Adoration of the Earth," "Dance of the Adolescents," "Game of Abduction," and "Sacrificial Dance of the Chosen Virgin". Do these sound like tunes that belong in a Disney film? Well, in *Fantasia* the rise and fall of the dinosaurs is set to a composition subtitled, "Scenes of Pagan Russia." featuring these four movements. FTP name this 1913 Igor Stravinsky work.

Answer: The Rite of Spring, or Le Sacre du Printemps

12. He fell overboard and drowned in the English Channel under mysterious circumstances in 1913. Widely considered eccentric, if not actually insane, he was ridiculed for his insistence that a fuel-air mixture would ignite spontaneously if compressed sufficiently. He was right, but the resulting combustion process produced so much noise and soot that most American drivers refuse to drive an automobile powered by one of his engines. FTP name this German tinkerer.

Answer: Rudolf Diesel

13. He was foreign secretary under Neville Chamberlain, but resigned in protest over the appeasement of Hitler. He didn't re-enter government service until the eve of WWII; during the war, he served again as foreign secretary from December 1940 to July 1945. Ten years later, yet again as foreign secretary, he helped establish SEATO. For 10 points, identify this British political figure, whose fall as Prime Minister began when Nasser nationalized the Suez Canal in 1956.

Answer: Anthony Eden

14. St. Louis meets New York this year. Not in any athletic contest, but in a particularly virulent strain of a disease, which hit New York in August. Carried by mosquitoes or ticks, it may cause fever, headache, drowsiness, lethargy, coma, tremors, and a stiff neck and back. For 10 points, identify this disease, one form of which is called sleeping sickness, which is characterized by inflammation of the brain.

Answer: encephalitis

15. Before 1990, he published *Green House*, *The Time of the Hero*, *The War at the End of the World*, *The Conversation in the Cathedral*, *The Real Life of Alejandro Mayta*, *The City and the Dogs*, and *The Storyteller*. In 1990, he was a little bit too busy to write. Since 1990, he's published *Death in the Andes*, *A Fish in the Water*, *In Praise of the Stepmother*, *The Notebooks of Don Rigoberto*, and *Aunt Julia and the Scriptwriter*. For 10 points, name this author, who took time out from his writing to run for President of Peru in 1990.

Answer: Mario Vargas Llosa [pronounced "Yosa" but "Losa" OK; prompt for more on Vargas or Llosa]

16. Born in Pittsburgh of Lithuanian ancestry, he attended Louisville after poor academics kept him out of Notre Dame. Drafted and cut by the Steelers, he was playing semipro ball when another NFL team's backup QB opted to go to law school instead. When an injury sidelined starter George Shaw, he made the most of his freak opportunity, setting a mark that still stands by throwing a TD pass in 47 straight games. FTP name this Hall of Fame quarterback, who revolutionized the passing game while leading the Baltimore Colts to three NFL championships.

Answer: Johnny Unitas

17. Under Ramirez and Farrell during World War II he was both Minister of War and Secretary of Labor and Social Welfare. His meteoric rise was viewed with suspicion by the U.S. and others who thought him pro-Axis and fascist. He was briefly arrested in 1945, but by then he'd unionized almost 2/3 of the workforce, and massive demonstrations forced his release. FTP name this man, who from 1946 to his ouster in 1955 and again from 1973 to his death in 1974 was President of Argentina.

Answer: Juan Peron

18. This nobleman's son from Brittany studied under Johannes Roscellinus and William of Champeaux. Condemned by a synod in Soissons for his Nominalist doctrines on the Trinity, he took to a hermit's hut at Nogent-sur-Seine, where he founded a monastic school, the Paraclete. His works included *Historia Calamitum Meum*, or "The History of My Troubles", and *Sic et Non*. FTP name this philosopher, whose troubles mainly stemmed from his affair with a student named Heloise.

Answer: Peter Abelard

19. The first technical paper by this native of Vik, Sweden, was "The Disappearance of Galvanic Polarization in a Polarization Vessel, the Plates of Which Are Connected by Means of a Metallic Conductor", published in 1883. During the previous winter he had worked out the electrolytic conduction theory that would make him famous. FTP, name this man whose Doctoral Dissertation was probably the most influential to ever get a 4th rank degree.

Answer: Svante August Arrhenius

20. Subtitled "The Parish Boy's Progress," it was published serially over a 3-year span in *Bentley's Miscellany*. Memorable characters include the kindhearted and therefore doomed Nancy, the evil Monks (who turns out to be the protagonist's half-brother), the wealthy Mr. Brownlow, and young rogues Charley Bates and Jack Dawkins (better known as the Artful Dodger.) FTP name this Dickens novel tracing the short road from poverty to crime via the hero's journey from the workhouse to Fagin's gang.

Answer: Oliver Twist

21. Name's the same: A 1928 Emil Jannings film; a 1986 Leslie Nielsen film; the nom-du-ring of professional wrestler Del Wilkes; the 1998 Steven Seagal epic, in which he portrays the government's foremost immunologist/aikido expert; and the forthcoming Revolutionary War drama starring Mel Gibson. For 10 points, what's the common word, which also denotes a guided missile whose exaggerated accuracy made it a media darling in Operation Desert Storm?

Answer: **Patriot**

## BONI – ROUND 2 CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999

1. In July 1992, Dr. Steven Cooperman reported two paintings stolen from his house, and his insurance company paid him \$17.5 million, until the paintings were located in a storage facility, and now Cooperman's off to prison. Identify the executors of those two paintings on a 15-10-5 basis.

- a) 15) "The Customs Officer's Cabin at Pourville," 1882 (insured for \$5 M)  
10) "The Railroad Bridge at Argenteuil," 1875  
5) "Gare Saint-Lazare, Paris," 1877

Answer: Claude Monet

- b) 15) "Nude Before a Mirror," 1932 (insured for \$7.5 M)  
10) "The Accordionist," 1911  
5) "Les Demoiselles d'Avignon," 1907

Answer: Pablo Picasso

2. The genius behind Xena and Hercules is at it again, and one can only wonder whether man will still be alive or if woman will survive this one. For 10 points, answer these questions.

a) First, name the writer/producer/director of such classics as *Army of Darkness*, *Darkman*, and *A Simple Plan*, who serves as the executive producer for both *Xena: Warrior Princess* and *Hercules: the Legendary Journeys*.

Answer: Sam Raimi

b) Raimi's next series will have, as its titular star an actress and exotic dancer who is frozen after an accident in 2001, and thawed out in 2525, when evil alien invaders, or maybe robots, or possibly both have overtaken earth, and humans must live underground to survive. Name that heroine, patterned (and named) after a famous historical woman.

Answer: Cleopatra (RN: The show will be called Cleopatra 2525)

c) Finally, name the Sam Raimi regular who plays Autolycus in both *Xena* and *Hercules*, as well as Ash Williams in the *Evil Dead/Army of Darkness* epic.

Answer: Bruce Campbell

3. Answer the following questions about neutrinos and neutrino astronomy for the stated number of points.

1) For five points each, name the three flavors of neutrinos.

A: electron, mu, and tau

2) For five points, what is the only force in the present Universe that governs neutrino reactions?

A: weak nuclear force

3) For five points, what is the term for the proposed mechanism whereby neutrinos change between flavors?

A: neutrino oscillation

4) For five points, what is the radiation emitted by a charged particle traversing a medium faster than light in that medium. This phenomenon can be witnessed in any swimming pool type reactor, like the one on campus at the University of Missouri-Rolla, at a high enough power.

A: Cerenkov radiation

4. US History is not always pretty. Give the nasty-sounding terms for the following FTP each.

A. In the 1824 election, Henry Clay threw his support to John Quincy Adams. The supporters of Andrew Jackson called this shady dealing by this two-word phrase.

Answer: Corrupt Bargain

B. John C. Calhoun's 1832 call for nullification stemmed from this tariff which he felt was inordinately high.

Answer: Tariff of Abomination or Abominations

C. In September, 1869, Fisk & Gould's attempt to corner the gold market ended on this day when the market collapsed & many were financially ruined.

Answer: **Black Friday**

5. FTPE name the Robert Frost poem from quotes:

(a) "Something there is that doesn't love a wall."

Answer: Mending Wall

(b) "The woods are lovely, dark and deep/But I have promises to keep/An miles to go before I sleep"

Answer: Stopping by Woods on a Snowy Evening

(c) "Home is the place where, when you have to go there,/They have to take you in."

Answer: The Death of the Hired Man

6. Identify the following about Treponema pallidum FTP each.

A. What sexually trasmitted disease does it cause?

answer: syphilis

B. What test is still the most common for determining infection?

answer: Wasserman Test

C. This German scientist developed a "magic bullet" that aided in the treatment of the disease.

answer: Paul Ehrlich

7. Identify these figures from the Qur'an FTP each.

A. In Surah 2:97-98, he is mentioned as a chief fighter for Allah with Mikaeel. He gave Muhammad the Qur'an.

Answer: Jibreel (accept Gabriel)

B. In Surah 9:40, he is Muhammad's sole companion in the cave. Muhammad's father-in-law, he later became the first caliph after the death of Muhammad.

Answer: Abu Bakr

C. Surah 12 is dedicated to this son of Yaqoub and his eleven brothers who sold him into Egypt.

Answer: Yusuf (accept Joseph)

8. Identify these basics of organic chemistry FTP each.

A. A hydrocarbon that has the general formula  $C(n)H(2n+2)$  is called a paraffin or this

answer: alkane

B. Since alkanes have only carbon-carbon single bonds, they are this kind of hydrocarbon

answer: saturated

C. This simplest alkane has a formula of  $CH_4$ . What is it?

Answer: methane

9. FTPE answer the following about the life and times of Holy Roman Emperor Charles V:

(a) Also king of Spain, Charles succeeded his grandfather Maximilian, keeping the Imperial throne in the hands of this family.

Answer: Hapsburg

(b) This Pope opposed Charles' election, fearing Hapsburg encirclement of the Papal States, and even urged Frederick the Wise of Saxony (the protector of Martin Luther) to seek the throne.

Answer: Leo X

(c) After touring England and France, Charles returned to Germany and tried to deal with the Lutheran movement by summoning this 1521 conference.

Answer: the Diet of Wurms

10. Name these short stories by Stephen Crane FTP each.

A. This tale describes the survivors of the steamship Commodore..

Answer: The **Open Boat**

B. It details the arrival of Jack Potter's beloved to the frontier and Scratchy Wilson's nostalgia.

Answer: The **Bride Comes to Yellow Sky**

C. Swede arrives in Nebraska full of a romanticism of Western dime novels, but he has to create the barroom brawl he expects.

Answer: The **Blue Hotel**

11. OK, people. Behave like nice little Europeans and answer these questions about Ryder Cup history for 10 points each.

A) Prior to this year, name the US captain the last time the US won, in 1993.

Answer: Tom **Watson**

B) In 1989, there was a draw on what course, which will be hosting the 2001 Ryder Cup, assuming there isn't a boycott...?

Answer: The **Belfry**

C) Finally, in what year was the Cup first contested?

Answer: **1927**

12. Identify these stars in the constellation Orion FTP each.

A. This blue-white star lies in Orion's upraised foot.

answer: **Rigel**

B. This red star lies in his right shoulder

answer: **Betelgeuse**

C. This star lies in his left shoulder

answer: **Bellatrix**

13. Identify these deities found in the Roman pantheon FTP each.

A. His worship was instituted by Numa; he presided over boundaries and limits.

Answer: **Terminus**

B. This goddess of plenty was the wife of Saturn

answer: **Ops**

C. This two-faced god was the patron of entrances & of beginnings

answer: **Janus**

14. Given a work inspired by the works of Shakespeare, name the composer FTP each.

A. A Midsummer Night's Dream Overture (1827)

answer: Felix **Mendelssohn** Bartholdy

B. Beatrice and Benedict (1862)

answer: Hector **Berlioz**

C. Falstaff (1893)

answer: Giuseppe **Verdi**

15. Will she run? Won't she run? If she does run, she's running against some recent history. For 10 points each, given a woman who lost a Senate election in 1998, name the state in question. If you need the victor in that 1998 race, you'll earn but five points.

1) 10) Dottie Lamm

5) Ben Nighthorse Campbell

Answer: Colorado

2) 10) Mary Boyle

5) George Voinovich

Answer: Ohio

3) 10) Linda Smith

5) Patty Murray

Answer: Washington

16. You never knew frat boys had this much talent, did you? Identify the ancient Greek playwrights who wrote the following FTP each.

A. The Dyskolos

answer: Menander

B. The Trojan Women and Medea

answer: Euripides

C. Ajax and The Women of Trachis

Answer: Sophocles

17. FTPE name these phobias:

a) The fear of things with wings

Answer: pterophobia

b) Fear of women or girls

Answer: gynephobia

c) Fear of the number thirteen

Answer: triskaidekaphobia

18. Identify these Nigerian writers from works FTP each.

A. Arrow of God

answer: Chinua Achebe

B. A Dance of the Forests & Kongi's Harvest

answer: Wole Soyinka

C. The Palm Wine Drinkard & My Life in the Bush of Ghosts

answer: Amos Tutuola

19. FTPE give the economic terms from a definition:

a) A business asset, such as goodwill, that has a value but no physical existence

Answer: intangible asset

b) Finance or insurance scheme in which a member's shares pass on to the other members of a group when the member dies or defaults

Answer: tontine

c) Person or company that guarantees the success of a share issue by agreeing to buy any securities left over

Answer: underwriter

20. This year marks the 50th anniversary of the Indonesian Revolution. FTPE answer the following:

A) Name the president of the Central Indonesian National Committee, who became the independent nation's first President.

Answer: Sukarno

B) After the revolution, the major political force was this Muslim party.

Answer: Masyumi

C) The military leader in the latter years of Sukarno's administration, he gradually assumed power well before becoming President in 1968.

Answer: Gen. **Suharto**