

**πTOSSUPS -- ROUND 10 CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999**

1. When Pius V proposed having the nudes in Michelangelo's *Last Judgment* covered, this painter of *Pentecost* and *Cleansing of the Temple* supposedly suggested demolishing the whole fresco so he could paint another as pleasant to look at. The ensuing furor reputedly explains why he left Italy for good soon thereafter. FTP name the painter of *The Dream of Philip II*, *Burial of Count Orgaz*, and *View of Toledo*.

Answer: **El Greco** (if some smartass says Domenikos Theotokopoulos, roll your eyes but accept it)

2. She influenced Rustin Parr. Born in Ireland as Elly Kedward, she has been seen around Tappy East Creek, Coffin Rock, and other places around Burkittsville, Maryland. FTP, name this woman searched for in a "documentary project" in a 1999 film.

answer: the **Blair Witch** (accept Elly Kedward before her name is said)

3. You probably know that the story of Palamon and Arcite is told by the Knight in the Canterbury Tales. And, you also probably know that A Midsummer Night's Dream focuses on the marriage of Theseus and Hippolyta. All four characters also appear in a 1612 play which pits the Athenians against the Thebans. For ten points, identify that play, a collaboration between John Fletcher and William Shakespeare.

Answer: **Two Noble Kinsmen**

4. This constant is a measure of the strength of an interaction between a charged particle and the electromagnetic field. The definition is  $(e^2)/(4\pi\epsilon_0\hbar c)$  [READ: *e to the second over (4 times pi times epsilon naught times c times H-bar)*] or very nearly 1/137. Its symbol is alpha and it was first introduced by Sommerfeld in 1916. It was necessary in an attempt to explain splitting of hydrogenic spectral lines. FTP, what is this constant now being evaluated via the quantum Hall effect?

Answer: **fine structure** constant

5. He was eulogized in a Wanda Coleman poem. There's not much to say about his 14 years of life, except that his parents in Chicago were wrong when they thought he'd be safer during the summer at his grandparents'. FTP name the youth whose killers were acquitted despite admitting their guilt because he had allegedly whistled at a white woman in Mississippi.

Answer: Emmett **Till**

6. As originally written by C.A. Tindley, this hymn opened "When the storms of life are raging." The lyrics were reworked by Leiber and Stoller, who also added the bass line they credited with the song's enduring popularity because "it's like it drills a hole through your head." Notable cover versions include those by Mickey Gilley and (believe it or not) Cassius Clay. FTP name this song whose more familiar opening is, "When the night has come and the land is dark," a huge hit for Ben E. King.

Answer: **"Stand By Me"**

7. One tradition said he was from Thrace, another from Phrygia; Plutarch said he was an advisor to Croesus in Lydia. In Jonathan Swift's "The Battle of the Books" he is found sleeping beneath a tree, his armor hanging in the branches. First, though, he compared he relationship between traditional and modern authors to a spider and a fly. That would have fit in well with all his other stories with two animals in the title. FTP name this legendary fabulist.

Answer: **Aesop**

8. Its last chapter is called "Why I Am a Destiny." It is subtitled "How One Becomes What One Is." It features the philosopher's look back at past works, including "Thus Spake Zarathustra." FTP, name this work of philosophic autobiography and re-examination by Nietzsche.

answer: **Ecce Homo**

9. His advice to political aspirants was frank: "Rail against taxes of all kinds, office-holders, and bad harvest weather; and wind up with a flourish about the heroes who fought and bled for our liberties in the times that tried men's souls. To be sure you run the risk of being considered a bladder of wind, but never mind that, you will find enough of the same fraternity to keep you in countenance." He broke with Andrew Jackson over tariffs and internal improvements and joined the Whig party before seeking a fresh start in Texas. FTP name this Tennessee politician who died at the Alamo.

Answer: David **Crockett**

10. Ratios used as measures of it include stockholders' equity to total assets, current liabilities to net revenues, and cash plus marketable securities to current liabilities. It has a second, less obvious dimension, the risk of a loss between an asset's stated value and the money realized for that asset. FTP name the measure of a firm's ability to meet its maturing cash obligations, usually thought of as just the time that would be needed to convert an asset into money.

Answer: **liquidity**

11. Early adherents included Francis David, Faustus Socinus, and John Biddle. Joseph Priestley was among its ranks, as were William Ellery Channing and Ralph Waldo Emerson. FTP name this branch of Protestantism whose adherents reject the doctrine of the Trinity.

Answer: **Unitarians**

12. His most famous invention was devised for use by the U.S. Bureau of the Census, which put it to work for the first time in 1890. FTP name this inventor responsible for the first electrically powered computer and its data entry method, the punch card.

Answer: Herman **Hollerith**

13. His last name was also a slang word for stools. Described as "his complexion was of a sickly yellow -- his looks denoted famine," he was unprepossessing in the extreme but still managed to make himself indispensable to the Bramble family, one of whom it turns out is his natural father. FTP name the title character of a 1771 novel by Tobias Smollett.

Answer: Humphrey **Clinker**

14. Carried to its extreme, this process forms amorphous solids, such as asphalt, butter, or glass, out of liquids whose particles are too cumbersome to form a regular crystal lattice. A liquid with smaller particles is not stable in this state, and the addition of a seed crystal often induces crystallization of the entire liquid. FTP give the term for chilling a liquid below its freezing point.

Answer: **supercooling**

15. Shel Silverstein's unlikely collaborator on the screenplay of *Things Change* first gained attention for the short plays *Duck Variations* and *Sexual Perversity in Chicago*. His works include the nonfiction collections *Some Freaks* and *Writing in Restaurants* and the screenplays for *The Untouchables* and *The Verdict*. FTP name the playwright of *American Buffalo* and *Speed-the-Plow*, winner of a 1984 Pulitzer for *Glengarry Glen Ross*.

Answer: David **Mamet**

16. This group was finally dismantled after the victory at Chaerona in 338 BC by Philip II of Macedon. It suffered its first big blow during the Peloponnesian War against one of its charter members. Originally a defensive league against Persia, it was dominated by Athens. FTP, name this league of Greek city-states named for the island on which it met.

Answer: **Delian League** or League of Delos

17. The Winnski River and Otter Creek flow into this body of water. It includes St. Albans Bay, Mallets Bay, and Missisquoi Bay. Grand Isle and Isle La Mott lie in this lake which in an odd Congressional maneuver this year was briefly named the 6th Great Lake. FTP, name this lake between New York and Vermont.

answer: Lake **Champlain**

18. His early work was shaped primarily by German Romantics, notably Wagner and Mahler. But his later works, especially the first and last movements of his 1926 Lyric Suite, display a preoccupation with technique and a formulaic structure that makes them more challenging for listeners. He was inspired to create his best known work while watching an underground production of a hundred-year-old play by Georg Buechner. FTP name this composer of Wozzeck.

Answer: Alban **Berg**

19. The training site for Eicke's Death's head Brigade, famous residents included Bruno Bettelheim and Martin Niemoller. It was initially designed for political opponents, but after Kristallnacht in 1938 10,000 Jewish men were interned there. Constructed for 5,000 prisoners, it peaked at 30,000 and seldom held less than 12,000. FTP name Himmler's model concentration camp outside Munich, the first major one to open.

Answer: **Dachau**

20. One of several sites important in hemopoiesis, it's a key component of the reticulo-endothelial system. While it's perfused by blood rather than lymph, technically speaking this organ is the largest mass of lymphoid tissue in higher vertebrates. FTP name this storehouse of red blood cells, which inexplicably shares its name with the flatulent superhero played by Paul Reubens in *Mystery Men*.

Answer: **spleen**

21. In the aftermath of a tremendous storm, this city's government collapsed, the mayor and all members of the city council perished, as did the election commissioner. The city government was reorganized around the principle of elected administrative department heads, who together comprised a "city commission." It was thus, in 1901, the first U.S. city to abolish the office of mayor. FTP name this coastal Texas city which lost its opportunity to rival Houston as a seaport because of the hurricane sometimes called "Isaac's Storm."

Answer **Galveston**

## BONI – ROUND 10 CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999

1. There have been 6 former St. Louis Blues elected to the Hockey Hall of Fame. Asking you to pull Dickie Moore, Guy Lapointe, or Doug Harvey might be a bit of a challenge. But you can earn 10 points each for identifying these three from clues.

A) This goalie debuted in 1952, winning the Calder Trophy in 55-56, Vezina Trophies in 62-63, 66-67, and 68-69, and the Conn Smythe in 67-68. He holds the record for most consecutive games played by a goalie with 502.

Answer: Glenn **Hall**

B) Another goalie, he debuted in 1951, and won 7 Vezinas (the first in 55-56; the last in 68-69). He was the first goalie to permanently adopt the mask as part of his equipment.

Answer: Jacques **Plante**

C) The 1980-81 Calder Trophy winner, when this Slovakian retired in 1995, he held the record for most points by a European player in NHL history.

Answer: Peter **Stastny**

2. 30-20-10, name this mythological figure.

30) He was the first king of Corinth, noted for his shrewdness. He knew who had raped Asopus' daughter (unsurprisingly, it was Zeus), but he agreed to tell Asopus only on condition that Corinth get a spring for water.

20) When Zeus found out about this, he sent Thanatos to kill him, but he bound up Thanatos, thereby really getting under Zeus' skin.

10) Zeus then condemned him to spend eternity rolling a rock up a hill.

Answer: **Sisyphus**

3. Shockingly enough, the title character of *Peer Gynt* is a guy called Peer Gynt. Given the name of the 'title' character, name the Ibsen play FTP each.

A. Doctor Thomas Stockmann

answer: An **Enemy of the People** or Folkefiende

B. Hedvig Ekdal's favorite thing, but not quite a pet.

Answer: The **Wild Duck** or Vildanden

C. Halvard Solness

answer: The **Master Builder** or Bygmester Solness

4. Given a measure of radiation, name the unit. Hint: all the namesakes won Nobel Physics Prizes.

A. The amount of gamma radiation that will produce  $1.61 \times 10^{12}$  pairs of ions when absorbed in 1 gram of air

answer: **roentgen**

B. one disintegration per second

answer: **becquerel**

C.  $3.7 \times 10^{10}$  becquerels of activity

answer: **curie**

5. Complete the historical quote from the text preceding it, 10 pts. each. If you need the name of the person who said it, you'll get 5 pts. each.

(1a) "Whether you like it or not, history is on our side."

(1b) Nikita Khrushchev

Answer: **"We will bury you"**

(2a) "Is life so dear, or peace so sweet, as to be purchased at the price of chains and slavery? Forbid it, Almighty God! I know not what course others may take, but as for me..."

(2b) Patrick Henry

Answer: **"Give me liberty or give me death!"**

(3a) "From Stettin in the Baltic to Trieste in the Adriatic..."

(3b) Winston Churchill Answer: "An iron curtain has descended across the Continent"; accept close equivalent as long as they say "iron curtain"



6. For the stated number of points, identify the Australian authors of these works.

5 points -- Schindler's List

Answer: Thomas Keneally

5 points -- Shogun

Answer: James Clavell

10 points -- On the Beach

Answer: Nevil Shute

10 points -- The Shoes of the Fisherman

Answer: Morris West

7. 30-20-10, give the common two-word phrase.

30) From the Scottish for "short shirt", she is a witch who catches Tam O'Shanter's eye in the Robert Burns poem of the same name.

20) The term is also used to describe a short, plump woman, and through this somewhat tenuous connection, can now be used to refer to a woman of, shall we say, loose morals.

10) A ship was named for the character in Tam O'Shanter, and a brand of liquor was named for that ship.

Ans: Cutty Sark

8. Here's more from the *Norton Anthology of African-American Literature*. Given these novels excerpted in the collection, name the author FTPE:

a) *The Women of Brewster Place*

Answer: Gloria Naylor

b) *Sula*

Answer: Toni Morrison

c) *Devil in a Blue Dress*

Answer: Walter Mosley

9. Say Charlie has some hydrochloric acid. Help Charlie apply it properly FTP each.

A. Since in solution, Hcl produces hydronium ions, it is this kind of acid.

Answer: Arrhenius

B. Since it has a pH of 5, you use this indicator, which changes from red to yellow to let you know the pH.

Answer: methyl red

C. You think it would be cooler if Charlie mixed three parts of his HCl with one part of nitric acid so that you could have this mixture that can dissolve gold & platinum.

Answer: aqua regia

10. Identify the following about the Compromise of 1850 FTP each.

A. This Senator's impassioned support of it helped him become Fillmore's Secretary of State from 1850-52.

Answer: Daniel Webster

B. The compromise admitted California as a free state, which actually was in line with this 1846 document which would prohibit slavery in land acquired from Mexico.

Answer: Wilmot Proviso

C. The whole compromise about slavery was forgotten in this 1854 piece of legislation which favored Douglas' idea of popular sovereignty to decide the issue of slavery in the territories.

Answer: Kansas-Nebraska Act

11. Identify these works of Alexandre Dumas pere FTP each.

A. The sequels to this enormously successful novel were Twenty Years After and The Viscount of Bragelonne

answer: The Three Musketeers

B. This romance details the mysterious Edmond Dantes

answer: The Count of Monte Cristo

C. Set in 17th century Holland, it details political intrigue between two factions  
answer: The **Black Tulip** (La Tulipe Noir)

12. Identify these Old Testament and Apochryphal women painted by Artemisia Gentileschi FTP each.  
A. This woman was the victim of voyeurism by members of the Elders. When she rejected their advances, they tried to have her arrested, but Daniel proved her innocence.

Answer: Susannah

B. This woman bravely fought the invading army of Holofernes and beheaded him (Gentileschi got longterm payback by giving this woman her face and Holofernes the face of her dad's apprentice who'd raped her.)

answer: Judith

C. Some call her Zuleika and others call her Rahil, but this woman tried to seduce her charge Joseph. When he spurned her, she had him thrown into prison

answer: Potiphar's wife

13. FTPE name the composers of these operettas:

(a) Babes in Toyland

Answer: Victor Herbert

(b) Orpheus in the Underworld

Answer: Jacques Offenbach

(c) The Merry Widow

Answer: Franz Lehar

14. 30-20-10, name this scientist.

30) In 1883 he presented his doctor's thesis "The centrifugal nerves of the heart". In this work he developed his idea of nervism, using as example the intensifying nerve of the heart which he had discovered, and furthermore laid down the basic principles on the trophic function of the nervous system.

20) While at the Institute of Experimental Medicine in the years 1891-1900, he developed the surgical method of the chronic experiment with extensive use of fistulas, which enabled the functions of various organs to be observed continuously under relatively normal conditions.

10) In 1903, at the 14th International Medical Congress in Madrid, he read a paper entitled The Experimental Psychology and Psychopathology of Animals.

Answer: Ivan Pavlov

15. Given some clues, name the English painter of the 18th century FTP each.

A. A founder of the Royal Academy of Arts, his portraits include Lady Sarah Bunbury Sacrificing to the Graces (1765).

Answer: Sir Joshua Reynolds

B. His painting Mary Countess Howe (1760s) features the woman clad in pink.

Answer: Thomas Gainsborough

C. Among his series are Marriage a la Mode (1743-45).

Answer: William Hogarth

16. Hopefully, you didn't earn a "D" in your linguistics class! Identify these terms that start with "D" FTPE.

A. This is the case declension for an indirect object noun phrase.

answer: \_dative\_

B. This is a regional or social variety of a language characterized by its own phonological, syntactic, and lexical properties.

answer: \_dialect\_

C. These are forms whose use and interpretation depend on the location of the speaker and/or addressee. "Coming" and "going" as well as "this" and "that" are examples.



answer: \_deictics\_

17. They say uneasy lies the head that wears the crown, but it's even tougher when the head doesn't. Name these pretenders FTP each:

(a) Illegitimate son of Charles II, this popular Protestant was drawn into the Rye House Plot as the guy they'd crown if they succeeded in killing Charles II and the future James II. He fled abroad but returned to try to depose James II in 1685, lost at the Battle of Sedgemoor, and was executed.

Answer: James Scott, Duke of **Monmouth**

(b) Maybe it's not really fair to call her a pretender, since it was the idea of her father-in-law, the Duke of Northumberland, to get Edward VI to name her his heir. She was unable to withstand Mary I's claim to the throne, deposed and imprisoned, and later executed after Wyatt's uprising failed.

Answer: Lady **Jane Grey**

(c) He led the second Jacobite rebellion to oust George II. In four months he took Edinburgh and invaded England as far south as Derby before getting his butt whipped. But he avoided the fate of the others, escaping to France & living out his life in drunken debauchery.

Answer: **Charles Stuart**; accept Bonnie Prince Charlie

18. The Coolidges kept a raccoon, Andrew Johnson had white mice for pets, and John Quincy Adams raised silkworms. For 5 pts. each, name the President who kept the following dogs at the White House:

(a) Fala, a Scottish terrier

Answer: **F. Roosevelt**

(b) Liberty, an Irish setter

Answer: **Ford**

(c) King Timahoe, another Irish setter

Answer: **Nixon**

(d) Him and Her, beagles

Answer: **L. Johnson**

(e) Rob Roy, a collie

Answer: **Coolidge**

(f) Mike, a mutt

Answer: **Truman**

19. The movie Apollo 13 taught us all many things, like the fact that the Lunar Excursion Module, or LEM, was named Aquarius. And we all know the LEM was named Eagle on Apollo 11, since it landed rather famously. But how much do we know about the other 6 LEMS? Name the following on a 10-5 basis, if you can.

10 pts) The LEM on Apollo 16

5 pts) A prominent winter constellation including Betelgeuse, Rigel, and Bellatrix

A: Orion

10 pts) The LEM on Apollo 17

5 pts) Fortunately, this craft did not explode killing its crew during liftoff.

A: Challenger

10 pts) the LEM on Apollo 15

5 pts) Maybe George Lucas drew inspiration for the name of a famous "piece of junk" from this lander.

A: Falcon

20. 5 points each, given the English translation of a state's motto, name the state. (And yes, this is another one of those bonuses where Ben wrote the question just to be able to say...)

a) Manly deeds, womanly words

Answer: Maryland

b) It grows, as it goes

Answer: New Mexico

c) Labor conquers all things

Answer: Oklahoma

d) While I breathe, I hope

Answer: South Carolina

e) To the stars through difficulties

Answer: Kansas

f) Nothing without providence

Answer: Colorado

(RN: No, Rhode Island's motto is "Hope".)