

**TOSSUPS -- ROUND 8      CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999**

1. She is the heroine of a series of mystery novels by Carole Nelson Douglas. An American-born actress and opera singer, she eventually married a Mr. Norton after maneuvering her way out of a royal engagement. FTP name the woman who in "A Scandal in Bohemia" both enchanted and outwitted Sherlock Holmes.

Answer: Irene Adler (accept either name)

2. They can be divided into two major categories: granulocytes and agranulocytes. The former include neutrophils, eosinophils, and basophils, and the latter include monocytes and lymphocytes. FTP name this category of nucleated blood corpuscle lacking hemoglobin.

Answer: **leucocytes**; accept white blood cells

3. It means "hoping one." For some reason it has outlasted more elegant successors such as Novial and Ido. Its origins make sense when you realize its creator was born to Jewish parents in an area ruled by Russia and populated mostly by Poles and Germans. FTP name this brainchild of Ludwig Zamenhof, the world's most popular artificial language.

Answer: **Esperanto**

4. He fell in battle at Haliartus against the Boeotians in 395 B.C. Very well traveled, he was known to have visited the Egyptian oracle of Amon at Siwah and the Sicilian tyrant Dionysus I. This dedicated expansionist forced Athens to capitulate after the battle of Aegospotami and the subsequent decisive blockade. FTP name this Spartan naval commander and statesman.

Answer: **Lysander**

5. As macroeconomics theory developed, most talked solely in terms of managing total demand. However, in the 1970's, first world food shortages and then rising energy costs pointed out the key role of supply restriction. This resulted in the unforeseen situation where unemployment and inflation were simultaneously rising and unacceptably high. FTP give the hybrid name coined for this economic phenomenon.

Answer: **stagflation**

6. Much of their light comes from young, highly luminous hot blue stars and the glow they make through the hydrogen gas that surrounds them. They can be seen in the constellations Dorado and Tucana in the southern sky. FTP name these irregular galaxies, visible as small, hazy patches of light, the closest galaxies to our own.

Answer: the **Magellanic Clouds**

7. Among his biographers are Bruce Perry and Walter Myers. His father, a follower of Marcus Garvey, was run over by a streetcar and his mother was committed to a mental hospital. So he spent his teens in foster homes before becoming a petty criminal. While in prison he joined the Nation of Islam, with which he broke in 1964 and three members of which were convicted of his 1965 assassination. FTP name this African-American leader, whose influential autobiography was largely ghostwritten by Alex Haley.

Answer: Malcolm **X** (accept Malcolm Little or El-Hajj Malik El-Shabazz)

8. The author claimed it was a parody of the work of the Georgian poet Edward Thomas. Published in *Atlantic Monthly* in 1915, it was the opening poem of the author's 1916 collection *Mountain Interval*. In iambic tetrameter with an *a-b-a-a-b* rhyme scheme, its opening line is "Two roads diverged in a yellow wood..." FTP

name this Robert Frost poem.

Answer: The Road Not Taken

9. No revolutionary, he always sought to have his paintings accepted by the Salon, where (ironically) he was first exhibited in 1861, the year of the first Salon de Refuses [REF-YOU-SAY]. He actually won second prize at the 1881 Salon, but his work did not hit it big until after his death in 1883. FTP name this painter, who never considered himself an Impressionist but is often called their godfather because of the impact of such works as *Luncheon on the Grass* and *Olympia*.

Answer: Edouard Manet

10. Despite 3 years of schooling in the U.S., she is still uncomfortable speaking English. For most of her life she remained in the shadow of her husband, a prominent newspaper publisher often jailed and once exiled. After he was assassinated by Somoza's henchmen in 1978, she contributed \$50,000 to the Sandinistas and was an original member of the 5-person civilian junta after Somoza's fall. FTP name this woman, who resigned less than a year later and in 1990 dethroned the Sandinistas by being elected President of Nicaragua.

Answer: Violetta Chamorro

11. His short book *What Is Life?*, cited as a major influence by Francis Crick, delved into the physics and chemistry that underlay human life, especially the contradiction that there are too few atoms in the human body to account for its stability or apparent lack of statistical fluctuation. This was shaped by his study of statistical thermodynamics, as was his idea that the waves of orbiting electrons could be superimposed on one another. FTP name this Austrian who shared the 1933 Nobel in Physics with Paul Dirac.

Answer: Erwin Schrodinger

12. Its sects include the *Soto*, which emphasizes "just sitting," and the *Rinzai* school, which uses unsolvable logical puzzles called *koans*. Its ultimate aim is *satori*, or enlightenment, an awareness of the reality beyond the limits of individual consciousness. FTP name this meditative school of Buddhism, whose name translates logically enough as "meditation."

Answer: zen

13. Forming the nucleus of a later group known as the Twelve Southerners, writers of this poetry journal included Donald Davidson and Allen Tate, though it is better known for its founder, John Crowe Ransom, and its most successful alumnus, Robert Penn Warren. FTP name this journal published in Nashville from 1922-1925, which had nothing to do with a one-armed man.

Answer The Fugitive

14. They may hold the most frustrating standard in pop music history -- the most #2 hits without a single #1 hit, with five. Even more humiliating in retrospect is their original name, the Blue Velvets, which they traded in first for the Golliwogs, then for the title by which we know them. FTP name this group headed by the brothers Fogarty, whose #2 hits were *Travelin' Band*, *Green River*, *Lookign Out My Back Door*, *Bad Moon Rising*, and *Proud Mary*.

Answer: Creedence Clearwater Revival [prompt on Creedence]

15. It threw a huge monkeywrench in its discoverer's efforts to reduce all math to logical foundations, and in fact pushed his thoughts toward suicide. The discoverer used teaspoons as his example, used the word "classes" instead of sets, and described his proposed solution as "might be true but... not beautiful." It asks whether the set of all those sets which are not members of themselves is a member of itself, and disproves both

possible answers. FTP name this paradox.

Answer: Russell's paradox

16. Very small quantities of it are present in dew, rain, and snow, probably because of ultraviolet light acting on oxygen mixed with water vapor. This colorless, syrupy liquid with an astringent taste was first prepared in 1818 by Thenard, who treated barium peroxide with a strong acid. Since impurities make concentrated solutions dangerously explosive, a stabilizer is added for storage purposes. FTP name this strong oxidizing and reducing agent useful as an antiseptic and bleach.

Answer: **hydrogen peroxide**

17. Compiled by Henry Condell and John Heminges, it was dedicated to the Earls of Pembroke and Montgomery. It contained thirty-six works and was published in 1623, using the headings Histories, Comedies, and Tragedies. FTP, name this earliest collection of Shakespeare's plays.

Answer: The **First Folio**

18. Belmonte and Osmin are trying to decide what to do about Blonde and Konstanze. They are all in the emply of Pasha Selim, and Pedrillo's meddling freaks everyone out. FTP, what is this 1782 opera by Mozart?

Answer: The **Abduction from the Seraglio** or Die Entfuhrung aus dem Serail

19. It resembled its predecessor in many ways, including the use of pseudonyms from warriors of the Middle Ages and the same secret handshake and password. But the new society reduced its grades to two (initiated and initiators) and moved its headquarters to Marseilles giving it more freedom to organize than if it had remained at home. Perhaps more importantly in the long run was that it tempered revolutionary fervor with religious idealism. FTP name this secret society founded in 1831 by Guiseppe Mazzini, membership in which was prohibited fro those over 40.

Answer: **Young Italy**

20. This book takes place during the 1950's and '80's in the town of Derry. It begins with George Denbrough's death in 1957 and ends with the demise of the terror that stalked the town in 1987. This book was made into a two part mini-series with Tim Curry playing Pennywise, The Sadistic Clown. For 10 points, name this Stephen King book whose name is mentioned in this question.

Answer: **It**

21. Identification. Sublimation. Projection. Reaction formation. Compensation. Rationalization. Displacement. FTP these are all examples of what group of coping behaviors first described by Freud in 1894?

Answer: **defense mechanisms**

**BONI – ROUND 8 CENTER OF THE KNOWN UNIVERSE OPEN/ROLLAPALOOZA 1999**

1. Identify these thinkers that preceded Scholasticism FTP each.

A. He wrote Four Books of Sentences which bridged the time between nominalism and scholasticism

answer: Peter **Lombard**

B. His interpretation of Aristotle was so well-respected that philosophers of the Christian West simply referred to him as “the Commentator.”

answer: **Averroes**

C. This founder of a new Cistercian abbey preached the Second Crusade but also led the condemnation of Abelard's teachings

answer: St. **Bernard** of Clairvaux

2. **TRAVELS WITH CHARLIE:** Charlie’s latest conquest is the state of Maine, where he cleared out all 16 counties on one business trip. Several Maine counties have unique names. Charlie couldn’t find anything else named Sagadahoc or Piscataquis, and the other things for Kennebec and Androscoggin are way too obscure, but FTPE name the Maine counties which share their unique names with...

a) The 1838-1839 border war between Maine and New Brunswick over this territory, which is so big and so remote that Mainers simply call it “the county.”

Answer: **Aroostook**

b) The most famous creation of Martin Handford, whose distinctive attire is shared by his girlfriend Wenda and dog Woof.

Answer: **Waldo**

c) The married name of Margaret Houlihan in the later years of the TV version of *M\*A\*S\*H*

Answer: **Penobscot**

*EDITOR’S NOTE:* Speaking of *M\*A\*S\*H*, the other Androscoggin is the fictitious alma mater of Hawkeye Pierce in Richard Hooker’s original novel. There’s a small town in South Dakota called Kennebec, where Charlie stumbled onto a conspicuously fresh salad bar in mid-February.

3. Name these architects who helped craft St. Peter's Basilica as we know it FTP each.

A. This creator of the Tempietto made the plan of St. Peter's along a Greek cross.

Answer: Donato **Bramante**

B. This artist who also designed the Library of Lorenzo de Medici effected Bramante's plan and designed the dome

answer: **Michelangelo** Buonarrotti

C. This Mannerist sculptor designed the colonnade

answer: Gianlorenzo **Bernini**

4. 30-20-10, name the author from a list of works.

30) Moses, Man of the Mountain

20) Tell my Horse and Dust Tracks on a Road

10) Their Eyes Were Watching God and I Love Myself When I am Laughing (edited by Alice Walker)

Answer: Zora Neale **Hurston**

5. When we were working on this bonus... well, you had to be there. FTPE name these gases, some more noxious than others:

a) Technically known as dichlorodiethyl sulfide, used in chemical warfare; formula  $(ClCH_2CH_2)_2S$ .

Answer: mustard gas

b) Used for producing a hot flame for welding and cutting metal; formula  $HC \equiv CH$ .

Answer: acetylene; accept ethyne

c) Used in thermionic valves, lamps, and lasers; there's no point in giving you a formula, since it's element #54.

Answer: xenon

6. For 5 points each, given a description of a character from *Animal Farm*, name him or her.

a) The original owner of the farm Answer: Mr. **Jones**

b) The cynical donkey, oldest animal on the farm Answer: **Benjamin**

c) The hardworking cart horse Answer: **Boxer**

d) The forceful pig dictator Answer: **Napoleon**

e) The motherly mare Answer: **Clover**

f) The prophetic raven, and spy for the farmer Answer: **Moses**

7. Identify this significant event, 30-20-10:

(a) The instigator was *Phytophthora infestans*, which (now here's a switch!) apparently originated in North America. As the Devon Commission had already reported, conditions were ripe for disaster.

(b) The fall of Sir Robert Peel in mid-crisis brought to power Lord John Ruseel, who put the situation in the hands of Charles Edward Trevelyan. A laissez-faire purist, Trevelyan believed public works projects and relief food shipments would render people helpless and completely dependent on government.

(c) The result was hundreds of thousands dead and 1,600,000 emigrating to the U.S. between 1845 and 1854.

Answer: the Great Potato Famine; accept equivalents

8. In this the best of all possible bonuses, identify these characters from *Candide*, 5-10-15.

A. This optimistic doctor is Candide's tutor.

Answer: **Pangloss**

B. This woman is Candide's true love

answer: **Cunegonde**

C. Candide's faithful valet, he goes to South America with Candide & then directs him to Constantinople

answer: **Cacambo**

9. So, Warren Beatty's running for President, huh? FTPE name these other politically ambitious actors.

A) After appearing in such films as *Never on Sunday*, *Topkapi*, and *A Dream of Passion*, she returned to Greece, eventually becoming Minister of Culture.

Answer: Melina **Mercouri**

B) The title star of *She* and wife of a future two-time Supporting Actor Oscar winner, she went on to become a Congresswoman from California, losing her seat to a young Richard Nixon.

Answer: Helen Gahagan **Douglas**

C) A four term Congressman from Iowa, he is still probably best remembered as Burl Smith (aka Gopher) on *The Love Boat*.

Answer: Fred **Grandy**

10. Just as Tolstoy wrote *War & Peace*, other 19th century Russian writers wrote works that need an ampersand. Given a work, name the author FTP each.

A. *Fathers & Sons* answer: Ivan **Turgenev**

B. Twenty-six Men & a Girl

C. Russlan & Ludmilla

answer: Maxim Gorky

answer: Alexander Pushkin

11. Given a line from the funniest movie any of us can remember, *Blazing Saddles*, identify the actor or actress who speaks it, 5 points each.

A) "Is that a ten-gallon hat, or are you just enjoying the show?"

Answer: Madeleine **Kahn**

B) "Well, that's where we go a-ridin' into town, a whampin' and whompin' every livin' thing that moves within an inch of its life. Except the women folks, of course."

Answer: Slim **Pickens**

C) "I wash born here, an I wash raished here, and dad gum it, I am gonna die here, an no sidewindin bushwackin, hornswaglin, cracker croaker is gonna rouin me bishen cutter."

Answer: Claude **Starrett**

D) "Fifteen is my limit on schnitzengruben!"

Answer: Cleavon **Little**

E) "You will be risking your lives, whilst I will be risking an almost-certain Academy Award nomination for the Best Supporting Actor."

Answer: Harvey **Korman**

F) "Little bastard shot me in the ass!"

Answer: Gene **Wilder**

12. Name these works of Claude Debussy FTP each.

A. This "triptych" ends with a dialogue of sorts between the wind and the title object.

Answer: **La Mer**

B. This 1894 piece was based on a poem by Mallarme.

Answer: Prelude a l'apres-midi d'un faune, or Prelude to the **Afternoon of a Faun**

C. This opera almost caused a duel with Maeterlinck

answer: **Pelleas et Melisande**

13. Identify this battle, 30-20-10:

(a) At the pivotal moment, the brothers Thomas and William Stanley, with 6,000 men held in reserve, literally turned their coats and switched from the side of the Royalists to the outnumbered rebels.

(b) Richard III had actually worn his crown into battle; after he died fighting, the crown was picked out of a thorn bush and placed on the victor's head.

(c) This decisive 1485 battle ended the Wars of the Roses and gave Henry Tudor the English throne.

Answer: **Bosworth Field**

14. FTPE give these electrical terms from definitions:

a) Superimposing or combining of two waves so that their frequency or amplitude varies in unison

Answer: **modulation**

b) Solution that conducts electricity, as in a battery

Answer: **electrolyte**

c) A device such as a diode for converting alternating current to direct current

Answer: **rectifier**

15. Psych! Name these psych terms FTPE:

(a) Referring to the link between the physical and the psychological

Answer: **psychosomatic**

(b) Idealized impression of oneself, a parent, or another person based on an image formed in childhood

Answer: **imago**

(c) A dreamlike state in which a person loses memory and often wanders from home

Answer: **fugue**

16. For 10 pts. each, name these political animals:

(a) Any office holder who's serving out the remainder of a term after being defeated or declining to run again

Answer: **lame duck**

(b) Revived in the '80's, it was an old term for Southern Democrats in Congress who supported conservative policies.

Answer: **boll weevils**

(c) Countering the Boll Weevils in the '80's were this handful of moderate Republicans from the North who would sometimes oppose Reagan on social issues or foreign policy.

Answer: **gypsy moths**

17. Supply the following glacial terms for 5 points each:

1) This a bowl shaped hollow from which a glacier flows. It may contain a glacier still or a lake.

A: **cirque**

2) These low, streamlined hills of glacial deposits have long axes that run parallel to the glacier's flow.

A: **drumlins**

3) These narrow, sinuous ridges of bedded sand or gravel are formed by deposits from glacial meltwater.

A: **eskers**

4) These hills of unsorted rock debris are found in current or past glacial margins and can be lateral or terminal.

A: **moraines**

5) This process is the cutting of fine scratches and grooves in underlying rock as sharp rocks imbedded in a glacier flowover.

A: **striation**

6) These glacial deposits of unsorted debris range in size from clay to boulders. Another name is boulder clay.

A: **till**

18. For 10 points each, given an occupation, identify its patron saint. If you need more information about the saint, you'll earn only 5 points.

A) 10 points) Beekeepers

5 points) It was commonly believed that birds paired up on his feast day, so he is also the patron saint of engaged couples.

Answer: St. **Valentine**

B) 10 points) Psychoanalysts

5 points) Nobles came to her cell at the Convent of St. Catherine at Saint-Trond for advice - she is supposed to have sat upright at her funeral in 1172.

Answer: St. **Christina** the Astonishing

C) 10 points) Engineers

5 points) He earned this honor by driving the snakes from Ireland.

Answer: St. **Patrick**

19. Identify these islands of the Bahamas FTP each.

A. Christopher Columbus purportedly landed on this isle on Oct. 12, 1492.

answer: **San Salvador** (accept Watling, although there's still some doubt)

B. The capital Nassau lies on this island.

answer: **New Providence**

C. This island - though divided by several bights - is the largest.

answer: **Andros**

20. Their names are not as familiar as Rutherford, Thomson, and Chadwick, but these individuals are credited with discoveries of subatomic particles. Given the discoverers and dates, name the particle or class of particles FTP each:

(a) Leon Lederman, 1977

Answer: **upsilon** particle

(b) Carlo Rubbia and Simon van der Meer, 1983

Answer: **W** and **Z** particles; accept either

(c) Murray Gell-Mann and George Zweig, 1963

Answer: **quarks**