

UC Irvine Open - May 1999

Round 3 by USC - Tossups

1. Greek sporting events were the hobby of this Roman Emperor, who ruled from 54 to 68 A.D. Known for his kindness he outlawed capital punishment and sporting events involving bloodshed. This trend ended, however when he had his own mother killed for treason in 59 A.D. FTP name this ruler famous for his fiddling.

Nero Claudius Caesar Drusus Germanicus or Lucius Domitius Ahenobarbus

2. First discovered in 1956 these chemicals have names such as Bombykol and Aphrodisin. Although originally studied in insects, they have been shown to cause the same behavioral reactions in mammals. FTP name these chemical substances believed to be responsible for sexual attraction in all animals.

Pheromones

3. His most famous strip debuted on 02 October 1950 under its original name Lil Folks. This was while he was employed at the Art Instruction School in Minneapolis and while lettering cartoons for a religious periodical. FTP, name this cartoonist now famous for that comic strip which was renamed by the United Features Syndicate to Peanuts.

Charles Schulz

4. A twelve year old girl develops leukemia ten years after the atom bomb is dropped on Hiroshima. In an effort to get well, she attempts to fulfill a Japanese legend by folding origami birds. FTP this is the plot of what book by Eleanor Coerr, a favorite among elementary school teachers, and the inspiration for a monument devoted to victims of the atom bomb in Hiroshima.

Sadako and the Thousand Paper Cranes (prompt on partial answer)

5. Trained at an early age to play the violin and harpsichord, this musician and composer, born in 1685, attended the same school as Martin Luther. When he was nine, his mother died and only nine months later, his father died too. He was then taken in by his eldest brother, a student of Bach, where he learned more music techniques as well as composition. FTP name this German baroque composer of many fugues and cantatas.

Johann Sebastian Bach (prompt on Bach)

6. Its defined as any of the spaces closed by membranous structures between the uncompleted angles of the parietal bones and the neighboring bones of a fetal or young skull. FTP give the technical name for what is commonly called a baby's "soft spot".

Fontanel (prompt on "soft spot")

7. Born in 1167, this ruler lived by the motto "you have no companions but your shadow". His skill as a fighter and leader helped him to conquer many neighboring tribes, and eventually his empire stretched from Hungary to Korea. FTP name this man whose name was changed from Temujin to mean "universal or oceanic ruler" of the Mongols.

Genghis Khan(prompt on partial answer)

8. This New England poet, born in 1807, was twice married in his seventy-five year lifetime. Both marriages ended in tragedy however, as both wives died unexpectedly, the first on a trip to Europe and the second when hot sealing wax ignited her gauzy dress. Indeed, for a fireside poet, the fireside was no friend to this man. FTP name this author of Snowflakes; Evangeline; and The Song of Hiawatha.

Henry Wadsworth Longfellow

9. First identified by Michael Cohen in 1979, this disease has been documented in fewer than 100 people worldwide. It is characterized by atypical growth of the bones, skin, and head. In 1983 the disease was given the name of a polymorphous Greek god. FTP name this disease now thought to be the affliction of John Merrick, the Elephant Man.

Proteus Syndrome

10. This frontiersperson is buried in Deadwood, South Dakota, right next to Wild Bill Hickock. Rumored to be a pony express rider, and a member of Custers' army, skill with a pistol may have been what gave her her nickname. FTP name this woman born in Princeton Missouri as Martha Jane Canary.

Cala 4mity Jane or Martha Jane Canary Burke

11. He was born in Nantes, France in 1828. Early aspirations had him attempting to become a cabin boy on a merchant ship, and water and travel adventure would become central themes in the books he would later write. He was sent to Paris in 1847 to study law, but instead gained a love of the theater and began writing, the career that would make him rich and lead to such books as Master of the World and Five Weeks in a Balloon. FTP name the author of 20,000 Leagues Under the Sea.

Jules Gabriel Verne

12. Frank "Dooley" Adams, Joe Aitcheson, Jr., Carroll Bassett, George M. Botswick, Robert "Specs" Crawford, and Bayard Tuckman, Jr. are all in the National Horse Racing Hall of fame, but not as regular jockeys. FTP these men all competed in what kind of racing, characterized by obstacles on the course and given its name for the churches that were once used as guides for the riders.

Steeplechase

13. The one in Los Angeles is only fourteen years old. The one in New York will be twenty-

nine this year. The one in Boston is a hundred and three. But none of these are nearly as old as the original, though slightly shorter race, run in ancient Greece. FTP name this Olympic event that was lengthened to twenty-six miles 385 yards so that the finish line could be more easily seen by the British elite.

Marathon

14. His 1904 Nobel Prize rewarded studies of the nervous systems control of the secretion of digestive juices in the stomach and pancreas. Although his first book The Work of the Digestive Glands founded the science of gastroenterology, his definitive work is Lectures on Conditioned Reflexes. FTP name this scientist who coined the term "reinforcement" with his work with dogs.

Ivan Petrovich Pavlov

15. The title refers to a drug whose side effects can include nausea, dry mouth, and yawning and which should never be taken with MAO inhibitors. But the book covers far more than the use of this drug. FTP,

name this book by Elizabeth Wurtzel, published in 1994-95, which deals with depression, its treatment and its widespread effects on our country.

#### The Prozac Nation

16. He was originally trained as a painter but entered the film industry in 1936. He made his directorial debut in 1943. Considered one of the greatest directors of all time, he provided the inspiration for such directors as Stephen Spielberg and George Lucas, and Star Wars is a directly based on his film The Hidden Fortress. FTP name this Japanese director of Ron; Roshomon; and The Seven Samurai.

#### Akira Kurosawa

17. Although she was born in Assisi in 1193, this Catholic saint was eventually named the patron saint of television. FTP name this female counterpart of Francis of Assisi who started the "poor" order of nuns named for her.

#### St. Claire

18 First discovered in South African birds in 1961, a large outbreak of this virus from May to December of 1997 caused over 2 million chickens in Asia to be slaughtered. FTP name this disease not previously believed to be transmissible between birds and humans.

#### Hong Kong Flu or Avian Influenza A

19. One of the biggest disagreements between Socrates and this group of people was the concept of absolute truth, which he believed in and they did not. FTP name this rhetorical teaching class, popular in 5th century B. C. Greece, that boasted of an ability to make the worse appear the better.

#### Sophists

20. Dead Heat on A Merry-Go-Round; Zabriskie Point; The Conversation; American Graffiti; Witness; Frantic; Star Wars; The Fugitive; and The Raiders of the Lost Ark. These are all films starring FTP what People Magazine "Sexiest Man Alive" for 1998.

#### Harrison Ford

21. With the construction of sacred temples in Khajuraho (kah-jur-ah-ho), it was established as a religion around 800 A.D. as a rebellion against the upper caste controlling religious worship at the time and developed into rigorous spiritual discipline. FTP name this Indian sect the name of which is used by most Westerners to mean "sacred sexuality".

#### Tantra

22. In 1971 this son of an art professor became the first artist to have his work presented in the Louvre while still alive. Upon his entrance to the Barcelona School of Fine Arts at the age of 15 he was recognized as an advanced student. FTP name this Spanish surrealist, sculptor, lithographer, and cubist.

#### Pablo Ruiz y Picasso

23. Sally ? Hemings may have been his half-sister, and was certainly his slave, but whether or not she was the mother of seven of his children is still being debated. FTP name this president whose descendants Y-chromosomes were compared to those of Hemings descendants in a fall 1998 attempt to establish his paternity.

Thomas Jefferson

24. This singer, writer, and actor is known for his perfect pitch, but is even more well known for the duo, whose original name was Tom and Jerry, of which he was half. Although he may not be the perfect example of multiculturalism, he is Jewish. FTP name this man who paired with Paul Simon to sing songs like A Bridge Over Troubled Water and I Am A Rock.

Art Garfunkel

25. His epitaph reads, "Here lies the bones of a lion, mightier in deeds than in name." Born in 1460, he was an explorer under King Ferdinand of Spain, and came to the New World on Columbus's second voyage. He was among the first Europeans to explore Puerto Rico, an island he ruled as governor for two years. However, he was most famous for "discovering" and naming Florida. FTP name this seeker of the fountain of youth.

Juan Ponce de Leon

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### Round 3 - Bonuses

1 Three may be the common number for the wise men because that is how many gifts they gave: a metal, an incense used in embalming and an aromatic resin, you know what they are, but, FTP each, try to spell the name of each gift.

G-O-L-D F-R-A-N-K-I-N-C-E-N-S-E M-Y-R-R-H

2. The vampires of legend drank their victims' blood, but history has named some notorious rulers "vampires" because of their cruel forms of punishment and bizarre fetishes. For fifteen points each name these famous "vampires".

a. A three-time Prince of Wallachia in the fifteenth-century, nicknamed "the Impaler" whose other tortures included dismemberment, boiling alive, exposure to wild animals, and strangulation

VI [ad Tepes or Vlad IV Basarab

b. The sixteenth-century Hungarian "Blood Countess" who bathed in her maidservants blood in order to remain young.

Elizabeth Bathory

3. How do you want your mocha? Starbucks is a popular place these days, but lets see how well you know your local coffee shop. For 5 points each, say if an item is available hot, cold, neither or both.

a. Mocha both

b. Tiazzì cold

c. Cider hot

d. Caramel Macchiatto (mak-ee-awt-oh) both

e. Frappuccino cold

f. Pannatone neither

4. Many psychological disorders are easily confused. FTP each, correctly identify the disorder from its description.

a. Formerly known as Multiple Personality Disorder, it is characterized by "alter egos".

Dissociative Identity Disorder

b. Often confused with Dissociative Identity Disorder, this disorder may g be linked to brain chemistry abnormalities and is characterized by delusions, hallucinations, and disorganized thinking.

Schizophrenia

c. No longer called "manic-depressive", sufferers of this condition go from extreme highs to extreme lows.

## Bipolar Disorder

5. It is a central part of many Catholics prayer ritual.

a. (5) Name this string of counters.

rosary

b. (25) For 5 points each, name five of the eight prayers which make up the rosary

Hail Mary Our Father Apostles Creed The Doxology (accept Glory Be)

Hail Holy Queen (accept Salve Regina) Decade Prayer (accept Prayer for Priests)

Fatima Prayer Memorarae (mem-or-ar-ay)

6. 30-20-10, name the element.

(30) Discovered by Martin Heinrich Klaproth in 1789, its name comes from the Arabic word for gold-colored. It occurs as the free oxide baddeleyite, and is the seventeenth most abundant element on earth, ahead of copper, lead, and tin.

(20) In 1824 Swedish chemist, Jons Jacob Berzelius, isolated the metal but it was not until the 1950's that useful applications for it were found. Its atomic weight is 91.22, it has a melting point of 1852 degrees C, and a boiling point of 2900 degrees C. Its atomic number is 40.

(10) It's last alphabetically of all elements.

Zirconium

7. Ack! Brendan Frasier's Mummy isn't the only Egyptian who has come back to life! FTPE give the name of the Egyptian Ruler.

a. His tomb was discovered by British Egyptologist Howard Carter in 1922, and was unusual because it was completely intact and had not been subjected to tomb raiders.

Tutankhamen

b. She was of Greek heritage and culture, one of the Ptolemy line set on the throne of Egypt after the conquest of Alexander the Great. Her father, Ptolemy XII, named her and his elder son, Ptolemy, joint rulers.

Cleopatra VII

Wc. He ruled from 1379 to 1362 BC with his queen, Nefertiti. Originally called Amenhotep IV, he undertook a religious reform by displacing all the traditional deities with the sun-god Aton. In honor of this action he changed his name to mean "It is well with Aton."

Akhenaton

8. There's a spider in my room! Or at least in this packet. Identify the following types of spiders FTP each.

a. These spiders, about 1/3 inch long with long, slender legs up to two inches long, are common in bams, cellars and damp warehouses. Males and females live together and when alarmed shake the web violently.

Daddy long legs or Cellar Spider

b. One of the few species dangerous to human beings, this spider's initially painless bite causes necrosis of nearby skin often in the shape of a bullseye. Don't worry, only four specimens have been discovered in California. Of course, this creature is infamous for its impressive ability to hide.

Brown Recluse or Fiddleback Spider

c. Comprising six species of spider worldwide, this family of spiders is the largest of the web-weaving spiders.

Black Widows

9. Name the contemporary author from works, 30-20-10.

(30) Midnight's Children; The Moor's Last Sigh

(20) Shame; East, West

(10) Satanic Verses

Salman Rushdie

10. In the immortal words of Keanu Reeves, "Whoa". For the stated number of points, given a description of the event identify the color flag that is waved during an auto race.

a. (15) Name the color of the flag waved at a car that needs to move over.

blue with a yellow stripe

b. (5) Color of the flag waved to start a race.

green

c. (10) Color of the flag waved at a car needed to enter the pit for consultation.

black

11. Given the description of a painting style, name the artistic movement FTP each.

a. From the French word meaning "hobbyhorse", this western European artistic movement from 1916 to 1923 sought the discovery of authentic reality through the abolition of traditional culture and aesthetic forms.

Dadaism

b. Led by Henri Matisse this style used pure, brilliant color, applied straight from the paint tubes in an aggressive, direct manner to create a sense of an explosion on the canvas. Its name comes from the French for "wild beast".

## Fauvism

c. This style of painting is marked by an attempt to accurately and objectively record visual reality in terms of transient effects of light and color. Major artists who practiced this technique included Claude Monet and Pierre Auguste Renoir.

## Impressionism

12. May The Force Be With You. Name the character based on its description, from Star Wars Episode One, The Phantom Menace.

a. (5) Name the short, green Jedi master voiced by Frank Oz.

## U

### Yoda

b. (10) Name the homed Sith apprentice who stalks the heroes throughout the film.

### Darth Maul

c. (15) Name the mother of Anikan portrayed by Pernilla August.

### Shmi Skywalker

13. Name the American composer from works. 30-20-10.

(30) A Guest of Honor and Treemonisha, both operas.

(20) The Chrysanthemum; Elite Syncopations; and Cascades

(10) Pineapple Rag; Gladiolus Rag; and Maple Leaf Rag

### Scott Joplin

14. Name the Musical from clues, 30-20-10.

(30) It was made into a 1955 movie version with Marion Brando and Frank Sinatra.

(20) Songs include Follow the Fold and I've Never Been in Love Before along with the opening piece Fugue for Tinhorns.

(10) It tells the story of Nathan Detroit and the "Oldest established permanent floating crap game in New York". Other characters include Nicely Nicely, Charlie the Horse and Sky Masterson.

\*Guys and Dolls

15. FTP each name these things having to with physics. But don't say we didn't warn you.

a. In 1922 Otto Stern and Walter Gerlach discovered that atomic particles possess an intrinsic angular momentum. Name this characteristic of atomic particles that is helpful in producing MRI images.

## Spin

b. Newton claimed that all objects fell with a constant rate, on Earth at least. Give the commonly accepted gravitational constant of Earth to at least one decimal place and in SI units.

9.8 meters per second squared (prompt on partial answer)

c. This Polish born physicist was the first European woman awarded a doctorate, and was appointed the first female professor at La Sorbonne.

Marie Curie or Marya Sklodowska

16. FTP, give the name for various pieces of fishing equipment from its description.

a. Used in fly-fishing, this is a type of artificial bait that is designed to float on the water.

Dry Fly

b. This word )dating from the fourteenth century refers to any wicker basket, especially one designed for carrying fish.

Creel

c. Used in ice fishing, this is a wooden or metal device that sits on an ice hole. A flag attached to the reel is designed to spring into view when a fish has taken the bait. This flag action is what gives this device its name.

Tip up

17. You eat off them everyday, but how much do you know about the dishes on your dinner table. Answer these questions about various dishware for fifteen points each.

a. This blue and white Dutch style of dishware is characterized by a tin-glazing process that originated in the early 1700's.

Delft

b. In Pennsylvania in the early 1800's a German created the first style of this now common pottery. The company still bears his name today and you can °buy his product in styles like Heritage, Midnight Sun, and Acadia.

Pfaltzgraff

18. Name the author from clues, 30-20-10.

(30) After his death in 1971, this man was buried in New Hampshire, despite being born in New York and dying in Maryland. He collaborated on the musical One Touch of Venus and was elected to the National Institute of Arts and Letters in 1950.

(20) This poet, who was married to Frances Rider Leonard, joined the staff of the New Yorker in 1932. His first children's book was The Cricket of Caradon published in 1925.

(10) He is famous for his very short and silly poetry, like The Eel. "I don't mind eels, except as meals, and the way they feels."

Ogden Nash

19. Lions and Tigers and bears, oh my! Answer these questions about animals which may or may not be related FTP each.

a. Defined as a nonhuman primate mammal in contrast to Apes, this animal has become synonymous with a foolish person.

8Monkey

b. This relative of the camel, common in the Andes as a pack animal, is also a source of wool. Spitting isn't necessarily a defining characteristic.

Llama

c. These birds of the genus Rhea are characterized as swift runners. But their underdeveloped wings make it impossible for them to fly. Other characteristics include three toes and a fully feathered head and neck.

Emu

20. 30-20-10, Name the country from geographic clues.

(30) Kosciuszko National Park, Mount Buffalo National Park, and the Gold Coast Hinterlands

(20) Mimosa Rocks, Hitchenbrook Island

(10) Kangaroo Island, Ayers Rock

Australia

21. Who needs sleep? Well, everyone does and it's not just the amount that matters. FTPE give the name for these sleep stages when given a description.

a. This is when your eyelids twitch and you are most likely to dream.

REM sleep or stage 5

b. A transition between wakefulness and sleep; generally lasts for about 5 minutes.

NREM sleep or stage 1

c. Another name for the combination of Stages 3 and 4, thought to be restorative and characterized by extremely slow brain waves.

Delta sleep (prompt on "deep" sleep)

22. "She's a brick" and "He's a chip off the old block" refer to more than just bricks. FTPE answer these questions related to masonry.

a. A Spanish word for 'sun-dried' brick, this method has been used for centuries on multiple continents. These bricks are Generally made from a mixture of dirt, water and straw then molded and dried in the sun for up to a month.

Adobe

b. Masons use this term to denote a single level of brick.

Course

c. Most people refer to sidewalk material as cement, but technically it is called concrete since it is an aggregate of cement, water, and for 5 points each, what two other components.

Lime and Sand

23. Be a frog, be a butterfly, be a pair of scissors! Actually this is not a question about yoga for kids. It's about swimming for adults.

a. For five points each, name each of the four strokes that make up an individual medley or a medley relay.

Backstroke Breaststroke Butterfly Stroke Freestyle or Crawl stroke

b. Both answers required. For 10 points, name the two strokes used primarily in lifesaving, both of which are modifications of another stroke.

Elementary Backstroke (prompt on partial answer) and Sidestroke

24. "I was ready for the news, but not for a full scale war." Answer the following questions about a post-WWII novel set in Australia for ten points each.

a. The Barenaked Ladies line which describes many character's attitudes\* from FTP what novel by Nevil Shute set in post-WWII Australia?

On the Beach

b. She's a lush decides to take secretarial classes after falling in love with Commander Towers.

Moir Davidson

c. A husband and wife. He is the chief liaison between Commander Towers and the Australian Navy. She has to stay at home and watch their daughter Jennifer.

Mary and Peter Holmes

25. But not a real fur coat, that's cruel! Answer these questions about PETA for the stated number of points.

a. (20) For 5 points per word, what do the letters P-E-T-A stand for.

People for the Ethical Treatment of Animals

b. (10) Name the Rosanne star and one time PETA spokesperson who also voiced the part of Bart Simpson's babysitter on whom he develops a crush.

Sara Gilbert