

Terrier Tussle 8: February 6, 1999.

Round 9: Questions by MIT Bubbles (Dom Ricci et al)

TOSSUPS

1. Originally the Golliwogs, this quartet was later split by such internal strife that only one member performed at its 1993 induction to the Rock and Roll Hall of Fame. The band hailed from (*) El Cerrito, California, not the deep South, despite such songs as "Midnight Special" and "Born on the Bayou." For 10 points—what band fronted by John Fogerty may be best known for its version of "Proud Mary"?

answer: Creedence Clearwater Revival

2. Not only is she abandoned by the man she helped, but he later marries her sister Phaedra [FAY-dra]. In some versions, the god Dionysus rescues her from the island of Naxos. The daughter of Pasiphae [PA-si-fay] and (*) Minos, she is also half-sister to the Minotaur. For 10 points—name this princess of Crete who helps Theseus escape the Labyrinth.

answer: Ariadne

3. It is neither octopus nor squid, but all species of this marine cephalopod of the order Sepioidea [se-pi-OY-dee-a] have eight arms with two longer tentacles used to capture prey. It is a dietary supplement for domesticated (*) birds, who get nourishment from its thick, internal calcified shell. For 10 points—name this animal which, despite the sound of its name, does not snuggle well.

answer: cuttlefish

4. Originally a junior branch of the League for Industrial Democracy, Al Haber was elected its president in 1960. Two years later, Haber issued the Port Huron Statement with Tom (*) Hayden. After organizing a march on Washington in 1965, it rapidly became militant, especially about the drafting of students. For 10 points—what parent organization of the Weatherman had its greatest following in Berkeley, California?

answer: Students for a Democratic Society

5. While on missionary work in Latin America, he was nearly tricked into rising from the dead. Through his efforts, the famous French criminal (*) Flambeau [flam-BOW] reformed and took to the side of the law. First appearing in *The Blue Cross*—for 10 points—who was this commonplace priest and amateur sleuth created by G.K. Chesterton?

answer: Father Brown

6. Located at an elevation of 11,024 feet in the Huatanay [WA-ta-nay] River valley, the name of this city came from the (*) Quechua Indian for "navel". Founded around 1100 by Manco Capac, it was occupied in November of 1533 by the forces of Francisco Pizarro. For 10 points—what was this capital city of the Incan Empire?

answer: Cuzco

7. In 1829, Lord William Bretinck banned this practice in British India, although it continued for several decades in Tibet. Its name was Sanskrit for (*) "devoted wife" and it was limited to women who had no underage children. For 10 points—what was this practice in which a widow would immolate herself on her husband's funeral pyre?

answer: Suttee [soo-TEE]
(do not accept "chastity belt")

8. It began in 1912 as *Maiastra* [may-A-stra], a miraculous bird in Romanian popular legends, and was made of (*) marble. It was followed by 28 other versions, but after 1919 the artist switched media and titles. During the 1920s, it became a *cause celebre* when U.S. customs refused to admit this bronze work duty-free as art. For 10 points—name this abstract avian sculpture by Constantin Brancusi.

answer: Bird In Space

9. A youth and a maiden grow up together and deeply love one another, until envious angels cause the woman to die after catching a (*) chill at night. The tie between their souls is so great, however, that the man chooses to sleep next to her every night in her tomb. This takes place in "a kingdom by the sea" in—for 10 points—what poem by Edgar Allan Poe?

answer: Annabel Lee

10. Elements that differ slightly in this property form covalent (*) bonds, while those that differ greatly form ionic compounds. On the scale created by Linus Pauling, cesium has the lowest value while fluorine has the highest. For 10 points—what is this ability of an atom to attract itself to an electron pair in a chemical bond?

answer: electronegativity

11. He was a fugitive in Botswana and South Africa last year before he was recaptured and sentenced to 10 years in prison for sodomy. In 1987, Robert (*) Mugabe [moo-GAH-bay] replaced him as president of Zimbabwe. For 10 points—what political figure shares his first name with a Biblical promised land and his second with a curved yellow fruit?

answer: Canaan Banana

12. Returning from World War I epileptic and deaf in one ear, this man won two E-R-A titles with the Chicago (*) Cubs. Between 1915 and 1917, he won 94 games for the Philadelphia Phillies. He had 373 career wins and was played by Ronald Reagan in *The Winning Team*. For 10 points—identify the pitcher who was portrayed in film by one president and named for another.

answer: Grover Cleveland Alexander

13. Marcus Lepidus was the last non-imperial to occupy this office, holding it from 43 BC to his death. Nearly four centuries later, the Emperor Gratian omitted its mention from his title in deference to the (*) Christian Church. For 10 points—what was this political office and chief priesthood of the Roman state religion?

answer: Pontifex Maximus
(accept "pontiff" but do not prompt on "pope")

14. Though popularized by the British engineer Oliver Heaviside, it was discovered over a hundred years earlier in France. It comes in two flavors, unilateral and bilateral. It is equal to the (*) integral over t of the function times e to the negative $s t$. For 10 points—name this transformation that converts differential equations to algebraic ones.

answer: Laplace transformation

15. This dogma was incorporated into the documents of the Council of Trent as a statement of Christ's (*) Real Presence. In the 1965 encyclical *Mysterium fidei*, Pope Paul VI ["the Sixth"] retained it in response to some theologians who emphasized it as change of meaning rather than of essence. For 10 points—what is this process by which the substance of the Eucharist becomes Christ's body and blood?

answer: Transubstantiation

16. This book may have influenced John F. Kennedy's handling of the Cuban missile crisis. The winner of the 1963 (*) Pulitzer Prize for nonfiction, its first chapter describes the funeral of Edward VII ["the Seventh"] as a lead-in to character profiles of world leaders like Kaiser Wilhelm II ["the Second"]. For 10 points—what Barbara Tuchman book chronicles the first 30 days of World War One?

answer: The Guns of August

17. In his 1916 sociology work *Mind and Society*, he put forth the theory of the circulation of elites. Early in his career, he claimed that the distribution of wealth and income in all societies adhered to a pattern. Later on, he pioneered the use of (*) indifference curves. For 10 points—what Italian economist laid the foundation of welfare economics with his "optimality"?

answer: Vilfredo Pareto

18. The business of charting was started by James Cook when his ship ran aground here. Today, study continues at a lab on (*) Heron Island. Boring has demonstrated that it is at least as old as the Miocene Epoch, about 10 million years ago. It covers about 80,000 square miles. For 10 points—name this popular tourist destination in the Land Down Under.

answer: The Great Barrier Reef

19. Asymmetrical design was the rule. Light pastels, ivory white and gold were the predominant colors, and decorators frequently used mirrors. Standard decoration techniques included interlacing C and S curves, (*) shell forms and other natural shapes. For 10 points—name this style that derives its name for the French word for shell-covered rockwork, *rocaille* [ro-KYE].

answer: rococo

20. David Sams won a victory against "the big guys" by refusing to remove a web site he named and created for his 2 year-old (*) daughter. He was threatened with a trademark infringement lawsuit by Archie Comic Publications, because the domain name is also that of one of their characters. Sams's daughter shares her name with that of—for 10 points—what brunette friend of Archie, Jughead, and Betty?

answer: Veronica

21. The title of this novel comes from Thomas Gray's *Elegy Written in a Country Churchyard*. It follows the farmer Gabriel (*) Oak as he pursues the beautiful Bathsheba Everdene through two failed relationships with the adventurous Sergeant Troy and his neighbor William Boldwood. For 10 points—name this 1874 novel by Thomas Hardy.

answer: Far From the Madding Crowd

22. It occurs when the referee stops play for a minor rules infringement. No more than three players may be in the (*) front line. A player from the nonoffending team puts the ball between the opposing forwards in the tunnel. The hooker, the center man in the front row, is responsible for obtaining the ball for his side. For 10 points—name the packed formation from the sport of rugby.

answer: scrummage

23. UHF and VHF detectors cannot measure this region accurately, and so the jet streams that move in it have to be monitored by aircraft. Located between 10 and 13 kilometers from the (*) earth's surface, temperatures fall to about negative 60 degrees Celsius. For 10 points—what is this boundary layer between the troposphere and the stratosphere?

answer: The Tropopause

24. After a change of venue, the first case heard is that of a dog accused of (*) cheese theft. Both main characters are named for their attitudes toward a certain Athenian demagogue and his policies, with Philocleon having an obsession with taking part in the legal system. The insect-like behavior of Athenian juries is satirized in—for 10 points—what play by Aristophanes?

answer: Wasps or Sphekes

25. Originally constituting the 99th Pursuit Squadron and later expanded to the 332nd Fighter Group, during World War Two it was the Army Air Force's only (*) escort group that did not lose a bomber to enemy planes. Lieutenant Colonel Benjamin O. Davis commanded this group, which took its name from a training airfield in Alabama. For 10 points—name the first African-American flying unit in the U.S. military.

answer: the Tuskegee Airmen

26. Along with Arthur Lewis, this man gives St. Lucia the distinction of having produced the most (*) Nobel laureates per capita. His autobiographical poem "Another Life" explores the conflict between European and black cultures in the Caribbean, and his play *Omeros* recast the *Iliad* and the *Odyssey* in the present day. The 1992 Nobel Prize for Literature was award to—for 10 points—what West Indian poet?

answer: Derek Walcott

27. Eugene Wigner formulated a flawed law of conservation of this property during the 1930s, but two decades later it was shown not to hold true for the (*) weak interaction. The non-conservation of this explains the predominance of left-handed beta decay, and it was first proposed by Lee and Yang following their 1956 studies of K meson decay. For 10 points—what is this property of wave function symmetry?

answer: parity

28. A 1980 remake of this movie featured Neil Diamond in the lead role. The original was selected as one of the American Film Institute's top 100 last year. The plot centers on a (*) cantor's son who runs away to pursue a career in show business. When the father dies, the son returns to take over his duties. For 10 points—name this 1927 movie starring Al Jolson, the first talkie ever.

answer: The Jazz Singer

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BONUSES

1. For 15 points each—first installment: Name these terms from Indian classical music; or personality disorders:

A. The melodic framework or sequence of notes on which improvisation is based. The term literally means color or passion.

answer: raga (RAH-ga)

B. Its sufferers are sometimes extremely sad and despondent; other times they are hyperactive and overconfident.

answer: bipolarity (or manic depression)

2. Identify the type of acid from the definition for 10 points each.

A. An electron pair acceptor.

answer: Lewis acid

B. A proton donor.

answer: Arrhenius acid

C. An acid, such as phosphoric acid, with more than one dissociable proton.

answer: Polyprotic acid

3. Name these Native American groups for 10 points each.

A. Contrary to the *X-Files*, this prehistoric southwestern civilization, whose name is Navajo for "Ancient Ones", was not abducted by aliens.

answer: Anasazi

B. This group of peoples, whose modern name comes from the Spanish for "village", are the historic descendants of the Anasazi.

answer: Pueblo Indians

C. This westernmost group of the Pueblo Indians is known for its kachina cults and the ritual Snake dance.

answer: Hopi

4. Last week's Super Bowl was Super Bowl 33. With that in mind, number the following Super Bowls for 10 points each:

A. After losing only once in the regular season, the Bears shuffled past the Patriots 46-10.

answer: Super Bowl 20

B. Despite falling behind 10-0 to John Elway's Broncos, Doug Williams staged a Redskin comeback to win 42-10.

answer: Super Bowl 22

C. MVP Bart Starr led the Packers past the Chiefs, 35-10.

answer: Super Bowl 1

5. Name these Friedrich von Schiller plays for 10 points each:

A. The title character is forced to shoot an apple off of his son's head for not saluting the Austrian imperial governor.

answer: Wilhelm Tell (accept "William Tell")

B. This tragedy differs from history in that Joan of Arc dies in battle rather than at the stake.

answer: The Maid of Orleans

C. Elizabeth I ["the First"] offs the title character by making it look like an incompetent prison official ordered her execution.

answer: Mary Stuart (prompt on partial answer)

6. Answer the following about the recent Romanian miners' strike.

A. For 5 points—what source of energy do these 10,000 miners mine?

answer: coal

B. For 15 points—from what large coalfield in central Romania were they striking?

answer: the Jiu Valley

C. For 10 points—a settlement deal was negotiated by what prime minister of Romania?

answer: Radu Vasile

7. For 15 points each—second installment: Name these personality disorders; or terms from Indian classical music.

A. People with it often think illogically; a common irrational belief they hold is that their spouse is cheating on them.

answer: paranoid schizophrenia (prompt on "paranoia")

B. This element of Indian music is best described as time measure and has two main constituents: the tempo and the distribution of stress within the time measure.

answer: tala (TAH-la)

8. Identify these characters from William Faulkner's *The Sound and the Fury* for 10 points each:

A. The youngest of the Compson brothers, he is the idiot alluded to by the book's title.

answer: Benjamin Compson

B. This Harvard student commits suicide.

answer: Quentin MacLachan Compson

C. This black woman cooks for the Compson family and narrates a section of the book.

answer: Dilsey

9. Name these types of ghosts for the stated point value:

A. For 5 points—from the German for "noisy spirit," this is a maliciously harassing supernatural force.

answer: Poltergeist

B. For 10 points—from the German for "double goer," this wraith-like apparition of a living person is a sign that one's death is imminent.

answer: Doppelganger

C. For 15 points—from the Hebrew for "clinging thing," it is the migrating soul of a dead person that corrupts the body of a living person.

answer: Dybbuk

10. For 10 points each—identify the following about the War of Austrian Succession:

A. The war began in 1740 when King Frederick II of Prussia invaded this province of the Austrian realm, northeast of Bohemia.

answer: Silesia

B. At the Battle of Dettingen, this man, aiding Austria, became the last British monarch personally to lead an army onto the field.

answer: George II ["the Second"] (prompt on "George")

C. The war was called the War of Austrian Succession because it followed the death of Holy Roman Emperor Charles VI ["the Sixth"]. Name his heir, who survived the war losing only Silesia.

answer: Maria Theresa

11. None of these methods of torture produce sexual gratification that we know of, but name them for the stated point values anyway:

A. For 15 points each—this machine hoists the suspect's body by a rope tied to his hands, which are fastened behind his back.

answer: strappado

B. For 10 points—this is the removal of a living person's skin.

answer: flaying

C. For 5 points—the condemned is hung, but kept alive long enough to watch his entrails burn. His body is then divided into four parts.

answer: drawing and quartering

12. Identify these physics terms for 10 points each:

A. The overall opposition to an electric current, arising from the combined effect of resistance and reactance.

answer: impedance

B. The property that a variation in a flowing current produces an EMF in the conductor which opposes the change in the current.

answer: inductance

C. The average change in momentum, represented as the product of the average force and a finite time.

answer: impulse

13. Name the companies involved in these 1998 business deals:

A. For 5 points each—what two companies, one a cable giant and one a communications giant, announced a \$66 billion merger deal on June 24?

answer: AT&T (or "American Telephone & Telegraph")
 TCI

B. For 10 points each—which major ISP purchased which small software company, the author of ICQ, for \$287 million?

answer: AOL (or "America On-Line"), Mirabilis

14. Name these Cartoon Network shows for 10 points each:

A. This talk show, which features director Moltar and bandleader Zorak, is now in its fifth season.

answer: Space Ghost Coast to Coast (prompt on partial answer)

B. This series about a boy genius was the first of the network's World Premiere Cartoons to become a regular show.

answer: Dexter's Laboratory

C. This ongoing cartoon series features a set of kindergarten-age triplets who use their "ultra-superpowers" to fight crime and protect the world.

answer: The Powerpuff Girls

15. Name these people who improved 19th century American society for 10 points each:

A. This first secretary of the Massachusetts Board of Education advocated free public schooling for children.

answer: Horace Mann

B. This man sold over 120 million of his "Readers" which were used to teach children.

answer: William Holmes McGuffey

C. During the 1840s and 1850s, this Boston teacher worked for the reform of asylums and the creation of hospitals for the mentally ill.

answer: Dorothea Dix

16. A period of Japanese history dominated by the Fujiwara family produced some really good literature. For 10 points each:

A. Name this period, which lasted from 794 to 1185.

answer: Heian Period
(prompt on "Fujiwara Period" if the lead-in is changed or cut)

B. The best-known Heian work is probably this Murasaki Shikibu romance, the world's oldest full novel.

answer: The Tale of Genji [or *Genji Monogatari*]

C. Written around 1000, this bedroom diary contains the reminiscences and impressions of the Japanese court lady Sei Shonagon.

answer: The Pillow Book [or *Makura no Soshi*]

17. Identify these lizards for 10 points each.

A. Members of this family have suction-padded toes, breakaway tails and voices.

answer: Gecko [or *Gekkonidae*]

B. This arboreal New World lizard also has suction feet. It can change colors from green to brown.

answer: Anole

C. Pets stores often erroneously pass off the green anole as one of these Old World lizards.

answer: Chameleon

18. Given year and the method of death, identify the English monarch for 10 points each:

A. In 1066, he was cut down by swordsmen at the Battle of Hastings while trying to pull an arrow from his eye.

answer: Harold Godwinson or Harold II ["the Second"]
(prompt on partial answer)
[Harold Haardrade also led troops at the Battle of Hastings.]

B. In 1100, Walter Tiryl shot an arrow through his head, a supposed hunting accident.

answer: William II ["the Second"] or William Rufus
(prompt on partial answer)

C. In 1327, he had his bowels burned out with a hot iron inserted through a hollow horn.

answer: Edward II ["the Second"] (prompt on partial answer)

19. Given a museum and a clue, name the architect who designed it for 10 points each:

A. The Louvre extension. The architect graduated from MIT in 1939.

answer: Ieoh Meng Pei

B. The Solomon R. Guggenheim Museum. The architect worked for Dankmar Adler and Louis Sullivan.

answer: Frank Lloyd Wright

C. Guggenheim Museum Bilbao. In the '70s, the architect designed a line of cardboard furniture.

answer: Frank O. Gehry

20. Answer these questions about 20th-century Marxist thought for 10 points each:

A. What concept, the supremacy of the whole over the parts, did Georg Lukacs [GAY-org LOO-cocks] cite as the difference between Marxist and bourgeois thought?

answer: totality

B. What term did Antonio Gramsci introduce to describe how the ruling class directs and organizes society through its cultural power?

answer: hegemony

C. Erich Fromm and Carl Grunburg were members of which philosophical school named for a German city and dedicated to modernizing Marxism?

answer: the Frankfurt school

21. Name these Graham Greene works from descriptions for 10 points each:

A. A cowardly, alcoholic priest wanders rural Mexico while being hunted by a revolutionary government.

answer: The Power and the Glory

B. Scobie, a British colonial officer in West Africa, attempts to keep his wife and his mistress happy at the expense of his morality.

answer: The Heart of the Matter

C. In pre-Castro Cuba, an easy-going salesman named Wormold becomes a spy by accident.

answer: Our Man In Havana

22. Identify these terms from Hinduism for 10 points each:

A. A sacred law of society denoting moral order and the performance of duty.

answer: Dharma

B. A term describing a legitimate end of man which includes all types of physical pleasure, not just sexual gratification.

answer: Kama

C. Another term describing a legitimate end of man, and referring to material possessions and political power.

answer: Artha

23. Answer the following about scientific accomplishments of the late 1940s for 10 points each:

A. Used to amplify and control electric signals, what solid-state device consisting of layers of different semiconductors was created by John Bardeen, Walter Brattain and William Shockley?

answer: transistor

B. Aureomycin, created by Benjamin Duggar, was the first of what type of antibiotic drugs derived from *Streptomyces* bacteria?

answer: tetracyclines

C. Norbert Weiner published his research in what field which deals with control theory and information transfer as applied to complex systems?

answer: cybernetics

24. Given the city—for 10 points each—identify the German state in which it lies:

A. Bayreuth. [bye-ROIT]

answer: Bavaria or Bayern

B. Weimar. [WYE-mar]

answer: Thuringia or Thuringien

C. Dresden.

answer: Saxony or Sachsen

25. Name these traveling singers, none of them Wilburys, for 10 points each.

A. Lyric poets of southern France, northern Spain and northern Italy, who flourished from the late 11th to the late 13th century.

answer: Troubadors or Trouveres

B. German poet-musicians of the 14th to 16th centuries who claimed to be heirs of the 12 old masters.

answer: Meistersinger

C. Japanese troubadors whose tales were compiled into the Tale of Heike (HEY-kay).

answer: Biwa Hoshi