Terrier Tussle 8: February 6, 1999
Round 8: Questions by Harvard Cossell and L. Ron Harvard

## TOSSUPS

1. The first one was given to Charles Lucas. Created in 1856, until 1942 it was made from the bronze of a cannon captured at (*) Sevastopol. [suh-VAHS-ti-pole] The ribbon was made red for all recipients by a royal warrant, signed by the then-Secretary of State for War Winston Churchill. For 10 points-name this medal consisting of a Maltese Cross with the words "For Valour" written on it.

## answer: Victoria Cross

2. When this movie's title character and his daughter Inez are the only survivors, he perversely suggests to her that together they can mate to create the strongest empire in the world. When all of his party has died, however, he is eerily left standing on a (*) raft, with only a boatload of monkeys under his domain. Of course, he never does find El Dorado. For 10 points-name this movie starring Klaus Kinski and directed by Werner Herzog [VAIR-ner HAIRT-zog].
answer: $\quad$ Aguirre, The Wrath of God (or Aguirre, Der Zorn Gottes)
3. She drives a huge mortar, using a pestle to steer and a broom to clear the path. Her hut stands on (*) chicken legs and only descends when she says a certain rhyme. On the perimeter of this hut stands a fence, on which she places the skulls of her victims. For 10 points-who is this grandmother of the devil, a man-eating witch of Russian myth?

## answer: Baba Yaga Kostianaya Noga (or "Jezi-Baba")

4. His son was killed by the notorious Daniel Sickles, the first man acquitted of a crime due to temporary insanity. When Dr. William Beanes was held captive on the (*) ship the Tonnant, he went aboard and argued for Beanes's release. Instead of complying, the British held him captive as they bombarded Baltimore. For 10 points-name this lawyer famous for his lyrical observations of Fort McHenry.
answer: Francis Scott Key
5. He is fired from Liberty Paints after his negligence causes an explosion of white paint. Symbolically, this "optic white" paint is made brighter by adding (*) black stuff to it. Later, a man named Wrestrum [RESTroom] denounces him, and he playfully "rapes" a white woman named Sybil at
her request. By the end he is living underground in a manhole. For 10 points-name this eponymous character of Ellison's masterpiece.

## answer: Invisible Man

6. According to Jack Kemp, when this man's library burned down, both books were lost, including the one that had not been colored yet. He received two degrees from Washburn University after serving in the (*) military, and once lost a vice-presidential election. Of course, he did reverse his traditional cautionary tax policy when he advocated a $15 \%$ tax cut. For 10 points-name this man, Kemp's running mate in the 1996 presidential election.

## answer: Robert Joseph Dole

7. The oldest statistical inference test still used in its original form, it tests the (*) null hypothesis that in a two-way table, there is no relation between the row and column classifications by taking the difference of expected and observed count, squaring it, dividing by expected count, and summing the results for every position in the table. For 10 points-name this test developed by Karl Pearson.

## answer: Chi Square test

8. The Chinese patron saint of clockmakers, this Jesuit priest used his knowledge of astronomy and geography to gain a foothold in China, but while his science and intelligence was highly praised, his mission was less so. (*) For 10 points-name this priest who laid the foundations for the Jesuit movement in China and wrote the True Meaning of the Lord in Heaven in Chinese.
answer: Matteo Ricci
9. "The 14th Amendment does not enact Mr. Herbert Spencer's Social Statics," wrote Justice Harlan in a dissent that eventually led to a philosophy of judicial (*) restraint. The Supreme Court employed judicial activism in this 1905 case, voting to invalidate a maximum hours labor law for bakers on the grounds that it violated freedom of contract. For 10 points-name this landmark case of dubious precedential value.
answer: Lochner v. New York
10. This city was considered the western terminus of the Silk Road and was the favorite retreat of Roman Emperor (*) Hadrian, who built a magnificent palace here. A city, not so scenic but sharing the same name, is
located on the Delaware River in Southern New Jersey. For 10 points-name this Syrian city whose most famous inhabitant was probably Queen Zenobia.

## answer: Palmyra

11. It is widely accepted that Spain had the first modern participants in this sport, but its origins date back to 1400 B.C. in (*) Egypt. In international competition, clothing must be entirely of solid white color. For 10 points-name this sport, where points are scored by touching.
answer: fencing
12. It reduced overall duties on American imports to an average of $38 \%$, down significantly from the Dingley Tariff, which this piece of legislation superseded. Although duties on most goods were reduced, those on (*) coal and iron-ore were increased. For 10 points-name this Tariff Act of 1909 which was sponsoerd by a Rhode Island Senator and New York Congressman.

## answer: Payne-Aldrich Act

13. English physician John Bowlby's studies of children sent into the countryside by the Battle of Britain convinced him that this drive was the primary force of childhood socialization. Directed towards (*) one person, it is characterized by regulation of proximity, oriented behavior, separation anxiety, and reunion joy. For 10 points-name this drive, ordinarily experienced by infants towards their mothers.
answer: attachment
14. The creator's husband refused to participate in its making, but has not publicly criticized it. A number of other luminaries have not been so restrained, including Itzhak (*) PerIman and Pinchas Zukerman. But a Golden Globe nomination has been given to actress Emily Watson. For 10 points-name this current movie, written by the angry sister of cellist Jacqueline Du Pre.

## answer: Hilary and Jackie

15. Kenneth Miller has proposed that these features of the visual cortex's V1 area arise because neural projections are locally excitatory, but inhibitory over longer distances. Because input from a single eye is more correlated than input between two eyes, different ( ${ }^{*}$ ) stripes of cortex become responsive to different eyes, producing-for 10 points-what type of column?

## answer: Ocular Dominance Columns

16. Recently chosen as the "novel of the milennium" by a panel of (*) British writers selected by the bookstore Waterstone's, this work also topped Random House's "Top 100 English-Language books of the Century" list. For 10 points-what is this story about June 16, 1904, written by James Joyce?

## answer: Ulysses

17. In this mathematical problem which can be reduced to the network maximum flow problem, given a group of men and a group of (*) women and their rankings of each other, we can compute an arrangement of couples such that no two members of different couples prefer each other to their spouse. For 10 points-what is this problem, the name of which reflects the absence of potential divorces?
answer: stable marriage problem
18. This American composer was best known for his short pieces, in the style defined as "A musical rhythm characterized by a syncopated melodic line and (*) regularly-accented accompaniment." Wanting to extend his style to other musical forms he wrote two operas: the no longer extant The Guest of Honor and Treemonisha, as well as a folk-ballet, the Ragtime Dance. For 10 points-name this composer, whose music experienced a revival because of the movie The Sting.

## answer: Scott Joplin

19. The main character of this novel spends two years as a graduate student at Harvard before returning home to witness the death of his father. He then teaches literature at the School for (*) Utility Cultures, a fictional university modeled on NYU. Eventually, he tours France. For 10 points-name this 1935 novel subtitled "A Legend of Man's Hunger in his Youth," written by Thomas Wolfe.

## answer: Of Time and the River

20. Children's toys, towels, hand lotion, cutting boards and soaps are just a few of places you'll find this chemical. Although some regard it as a boon to (*) disease prevention, others worry that it will lead to an outbreak of resistant bacteria. For 10 points, name this active antibacterial product.
answer: Triclosan
21. In a recent $\mathbf{6 0}$ Minutes interview, this CEO pointed out that while both he and (*) Bill Gates had gone to Harvard, only he graduated. A proponent of
the dumb terminal computer-for 10 points-name this Bill Gates foe whose company, Sun Microsystems, has been credited as a major force behind the government's recent litigation against Microsoft.

## answer: Scott McNealy

22. Geographically, it is a mountainous area of land in Palestine east of the Jordan River famous for its vineyards and olive groves. Biographically, this name refers to the great-great grandson of (*) Jacob, and in the book of Judges, this name refers to a tribe with close ties to the tribes of Reuben and Dan. FTP, give this name, which is the name of the fictitious nation which is the setting for Margret Atwood's The Handmaid's Tale.

## answer: Gilead

23. Roy Blount, Jr., Margot Kaufman, Charlie Pierce and Roxanne Roberts are some of the regular contestants. Peter (*) Sagal [SAY-gul] is the host. Carl Kasell is the official judge and scorekeeper and will record the outgoing message on the home answering machines of listeners who win. For 10 points-name this quiz program on National Public Radio.

## answer: Wait Wait... Don't Tell Me

24. The focus of this city was on a large ritual square called the Grand Plaza, which was dominated by a large earthen temple called the (*) Monk's Mound, the largest structure in pre-Columbian North America with a base greater than that of the Great Pyramid of Cheops. For 10 points-name this site in southwestern Illinois, the largest city in Pre-Columbian North America.

## answer: Cahokia

25. Hugo Van Der Goes' "Portinari Altarpiece," Parmigianino's "Madonna with the Long Neck," Caravaggio's "Medusa," Titian's (*) "Venus of Urbino," Verocchio's "Baptism of Christ," Piero della Francesca's "Portrait of Federigo da Montefeltro" and Botticelli's "Birth of Venus" are all in-for 10 points-what museum whose name in Italian means, "the offices"?
answer: Uffizi
26. This early R \& B musician died from Russian Roulette on Christmas Eve 1954, just before a concert. He had recently recorded "Pledging My Love," which became a posthumous hit. (*) For 10 points-name the artist whose unusual success earned him the title, the "late great."
answer: Johnny Ace
27. When vote of no-confidence against him failed by just nine votes, he resigned before another vote could be taken. He briefly shared the prime ministry with Charles James (*) Fox, but after the coalition fell, King George the Third replaced both him and Fox with William Pitt the Younger. For 10 points-who was Britian's prime minister during the U.S. Revolutionary War?
answer: Frederick, Lord North
28. The documentary This is not an Exit explored the work of this author, whose first book was published in 1985 when he was only (*) 21 . The movie version of his debut novel starred Robert Downey Jr. as a rich, drug-addict L.A. teenager. Plans are in the works for an Oliver Stone-directed movie of his third novel. Leonardo DiCaprio will play the main character, a Wall Street trader and psychopathic killer. For 10 points-name the author of Less than Zero and American Psycho.
answer: Bret Easton Ellis

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## BONUSES

1. Note this constant: Two pi squared times the mass of an electron times e to the fourth, divided by Planck's constant cubed and the speed of light.
A. For 15 points-name it.
answer: Rydberg constant
B. The Rydberg constant is used to find the energy level spacing in atoms of-for 10 points-what element?
answer: Hydrogen
C. For 5 points-what Danish physicist derived the value of the Rydberg constant?
answer: Niels Bohr
2. Identify these B's of music; first and last names required.
A. He recorded the theme song to Ghostbusters II. For 5 points-name this man whose "prerogative" was apparently to beat his wife.

## answer: Bobby Brown

B. For 10 points-this composer of Mikrokosmos and Duke Bluebeard's Castle arranged several Hungarian folk songs.

## answer: Bela Bartok

C. Dorothy Baker's Young Man With A Horn is a biographical novel of his life. For 15 points-name this cornetist, who reached prominence in the 1920s but died in 1931 after battling alcoholism.

## answer: Bix Beiderbecke [BYE-der-BECK]

3. This bonus is about everyone's favorite type of corporation-the HMO!
A. For 5 points-name America's largest HMO, which announced in June 1998 that it would not cover the costs of Viagra.

## answer: Kaiser Permanente

B. For 10 points-in this practice HMOs provide doctors with a fixed amount of money per patient, rather than according to treatment costs. Doctors therefore have incentive to limit care.

## answer: capitation

C. A PPO contracts with independent doctors and hospitals; by allowing contracted doctors access to its subscribers, it gets reduced prices. For 5 points per word-what does PPO stand for?

## answer: Preferred Provider Organization

4. Name these blind men from clues for 10 points each:
A. He studied in Geneva before moving back to Buenos Aires in 1921. This great Argentine author also died in Geneva.

## answer: Jorge Luis Borges

B. This astonishing piano virtuoso formed a trio in the 1940s with Slim Stewart and Tony Grimes.

## answer: Art Tatum

C. This mythological figure predicted the manner in which Narcissus would die; and that the sacrifice of Creon's son would allow Eteocles to repulse the army of the Seven Against Thebes.

## answer: Tiresias

5. For 15 points each-give the results of these economic operations:
A. Given someone's utility function, maximize the function subject to a budget constraint.
answer: Marshallian demand (or uncompensated demand) curve (prompt on "demand")
B. Given an individual's expenditure function, take the partial derivative of it with respect to the price of good $x$.
answer: Hicksian demand (or compensated demand) for good $x$
(prompt on "demand")
6. Identify the following about the situation in Sierra Leone for 10 points each:
A. This primarily Nigerian military group is assisting the government of Sierra Leone in fighting off rebels in the capital.

## answer: ECOMOG or Ecowas Monitoring Group

B. Rebels have demanded the release of this jailed leader before they will end the fighting.
answer: Foday Sankoh
C. Back in 1991, the NPSL assisted Foday Sankoh in his rebellion. The NPSL later turned out to be the victor in what country's civil war?
answer: Liberia
(The NPFL is the "National Patriotic Front of Liberia")
7. How much do you know about D-Day?
A. For 5 points each-give the code names for the two beaches that the American infantry invaded, and the two beaches that the British invaded. Be sure to specify which country invaded which beaches.

## answer: (American) Utah, Omaha

(British) Gold, Sword
B. For 10 more points, name the stronghold that the U.S. Rangers had to capture on the western edge of Omaha Beach.

## answer: Pointe du Hoc

8. 30-20-10. Identify the speaker from quotes.
A. "There are some things you never hear. Then there are some things you don't want to hear."
B. "Think of how stupid the average person is and then realize that half of 'em are stupider than that."
C. "That's quite a ratio: 399,993 to 7 ."
answer: George Carlin
9. Name these possibly related literary works for 10 points each:
A. This 1934 F. Scott Fitzgerald novel is about a psychiatrist who marries one of his patients and ends up worse off because of it. The plot is a thinlydisguised analysis of the author's own marriage.

## answer: Tender is the Night

B. This 1914 collection of poems by Getrude Stein is subtitled "Objects, Food, Rooms" and was heavily influenced by Stein's relationships with cubist painters in Paris.

## answer: Tender Buttons

10. For 10 points each—name the three friends of Job as given in Job 2:11.

## answer: Eliphaz, Bildad, Zophar

11. There's more to finding your ass than the gluteus maximus itself. For 10 points each:
A. This part of the gastrointestinal tract lies between the sigmoid colon and the anal canal.

## answer: rectum

B. This largest nerve in the human body runs over the buttocks and down the back of the leg.
answer: sciatic nerve
C. Sometimes crudely referred to as the "crack," this two-word phrase describes the midline furrow between the gluteus maximus muscles.
answer: natal cleft
12. For 10 points each-give the ruling houses or dynasties of these monarchs and world leaders:
A. Caliph Harun al-Rashid.

## answer: Abbasid

B. Clovis.
answer: Merovingian
C. Shah Jahan.
answer: Mogul
13. Name these places where graduate students face adversity:
A. For 10 points-graduate teaching assistants, readers, and tutors went on strike in this state in late 1998, seeking recognition by the state university system before a preliminary ruling by the state that they did have a right to unionize.
answer: University of California System
B. For 15 points-during the last half-hour of an exam, a graduate student here walked into a classroom and shot his adviser, Andrzej Olbrot.
answer: Wayne State University
C. For 5 points-a graduate student here committed a well-publicized suicide in which he implicated his research adviser and department, computer science, in his suicide note.
answer: Harvard University
14. Did you get stranded in the January blizzard? Given the airport code, name the destination city or airport for 10 points each:
A. MSY.
answer: New Orleans International Airport (Moisant Field)
B. MCO .
answer: Orlando International Airport

## C. MCl .

answer: Kansas City International Airport
15. 30-15-5. Name the writer.
A. (30 points) Among his famous short stories are one in which four men escape a sinking ship; after a night at sea, they reach shore, but one of them dies. In another, a violent Swede comes to Nebraska and tries to provoke bloodshed, getting himself killed in the process.
B. (15 points) Those stories are called The Open Boat and The Blue Hotel.
C. (5 points) He is better known for the Civil War novel The Red Badge of Courage.
answer: Stephen Crane
16. Through February 1, 1999, center Doug Gilmour had 1,215 career points in the National Hockey league. For 10 points each-name any three of the five NHL teams for whom Gilmour has played.
answer: (accept either part on each)
St. Louis Blues
Calgary Flames
Toronto Maple Leafs
New Jersey Devils
Chicago Black Hawks
17. Identify these sites in the city of Florence for the stated number of points:
A. For 15 points-this building, built in 1421, was the first commission of Filippo Brunelleschi and served as an orphanage.
answer: Hospital of the Innocents
B. For 10 points-this is the medieval bridge that spans the Arno River. Despite a tactical interest in destroying it during WWII, the Germans refrained from harming it under direct orders from Hitler.
answer: The Ponte Vecchio
C. For 5 points-this is the name for the Florentine City Hall, designed by the artist, architect, and writer, Giorgio Vasari.
answer: The Palazzo Vecchio
18. Answer the following about U.S. historical events of the year 1849 for 10 points each:
A. This woman began publishing The Lily, a journal supporting temperance and women's rights.
answer: Amelia Bloomer
B. Congress established the Home Department, which would eventually become this cabinet department.
answer: Department of the Interior
C. Henry David Thoreau published this essay, which grew out of his failure to pay taxes during the Mexican war.

## answer: Civil Disobedience

19. Identify the following terms from Buddhism for 10 points each:
A. This is the relentless cycle of existence in which a soul is reincarnated again and again. Release from it is called Nirvana.

## answer: Samsara

B. This is a sacred circle or picture chart, frequently made from colored sands, that is used for meditation in Tantric Buddhism.

## answer: Mandala

C. A word used for dialogue format training in many Zen sects, this word can mean either "question" or "answer" or both "question and answer" at the same time.

## answer: Mondo

20. I'll announce some chess moves, and for 10 points each-you tell me the opening that's being played; don't worry about variations.
A. e2-e4, c7-c5 (Read as e2 to e4, c7 to c 5 ).
answer: Sicilian Defense
B. $\mathrm{e} 2-\mathrm{e} 4, \mathrm{e} 7-\mathrm{e} 6, \mathrm{~d} 2-\mathrm{d} 4, \mathrm{~d} 7-\mathrm{d} 5$
answer: French Defense
C. e2-e4, Knight to f6
answer: Alekhine's Defense
21. There are only two statues of a character from Dante in the Musee d'Orsay in Paris. Answer these questions about them for 10 points each:
A. First, supply the common name.

## answer: Ugolin

B. Now, give the name of each sculptor.
answer: Auguste Rodin, Jean-Baptiste Carpeaux
22. Identify the following questions about the Salt Lake City Olympics bribery scandal for 10 points each:
A. Pirjo Haggman, a track champion and one of the first women to become an International Olympic Committee member, was the first IOC member to resign over the scandal. Name her nationality.

## answer: Finnish

B. This Salt Lake Olympic Committee President was another casuality of the scandal and was also forced to resign.
answer: Frank Joklik
C. This Montreal-based lawyer and IOC vice president is leading the inquiry into the influence-peddling scandal.
answer: (Richard) Dick Pound
23. Identify the following characters from the Chinese classic, Romance of the Three Kingdoms, for 10 points each:
A. Sometimes referred to as the "Sleeping Dragon," he was the most brilliant strategist of his time. Perhaps he is most famous for "borrowing the wind" during the battle of Red Cliff.

## answer: Chuko Liang or Kungming

B. Later venerated as a god of war, this follower of Liu Pei was renowned for his loyalty and for his long beard.

## answer: Kuan Yu Yin-chang

C. Mastermind of Tsao-Tsao's defeat at Red Cliff, he died lamenting that Heaven had created both him and Chuko Liang.
answer: Chou Yu Kung-chin
24. For 15 points each-name these German song cycles from plot synopses:
A. A young miller's boy sets off on his travels, and finds a mill and a job. He falls in love with the miller's daughter and seems to win her, only to be spurned for a huntsman. This causes him to drown himself in a brook.

## answer: Die Schone Mullerin

(accept "The Fair Maid of the Mill" or equivalents)
B. A lovesick man strikes out into the winter cold and begins to hallucinate. He finds a village, but is so alienated from its inhabitants that he considers joining up with a hurdy-gurdy playing beggar.
answer: Die Winterreise
(accept "Winter's Journey")
25. After hearing a list of songs from a classic rock album of the 1970s, name the album for 15 points. If you need the name of the artist, you'll get 5 points.
A. (15 points) "Down by the Seaside," "The Rover" and "Kashmir." (5 points) Led Zeppelin.
answer: Physical Graffiti
B. (15 points) "Roundabout" and "Heart of the Sunrise." (5 points) Yes.
answer: Fragile

