

Round XV

tossups

1) A North Carolina native, he attended Lee College in Cleveland, Tennessee. Although indicted in Munich in 1984 for practicing medicine without a license, he has persisted in the field he entered at age 23 after he was healed of ulcers. For 10 points, name this man, whose headquarters are at Grace Cathedral in Akron, Ohio, and whose services are widely televised examples of faith healing.

Ernest W. Anglely

2) He died in 1891 of pneumonia, 10 days after serving as an honorary pallbearer of Sherman's funeral in freezing weather. Wounded in the Peninsular Campaign, he was replaced by Robert E. Lee as commander of Richmond's defenses. Proposed to replace Bragg at Chattanooga, he was turned down, and eventually replaced as defender of Atlanta after he beat Sherman at Kenesaw Mountain. For 10 points, name this underrated Confederate general, who ultimately surrendered to Sherman 2 weeks after Appomattox.

Joseph Johnston

3) In 1615 Mersenne defined it as the locus of a point on a wheel that rolls along the ground; in 1643 Roberval used a rudimentary form of the calculus to find the area under one; and, in 1697 Newton, Leibniz, L'Hospital, and John and James Bernoulli all found it to be the solution to the brachistichrone problem -- the path a particle will slide in to get from one point to another not directly below it in the shortest possible time. For 10 points, what is this curve whose name is taken from the Greek word for "circular"?

cycloid

4) You'd find the cities of Okha, Poronaysk, Korsakov, and Aleksandrovsk on this island, located in the Sea of Okhotsk. For 10 points, what is this island, separated by the Tatar Strait from the Soviet Union and by the La Perouse Strait from Japan?

Sakhalin

5) Around 1709 a Florentine named Bartolomeo Cristofori gave a 6-word name to his creation, a modification of an existing musical instrument. In 1732, Lodovico Guistini published the earliest known compositions for Cristofori's invention; he used a 9-word name for it. Gradually, the name was winnowed to 3 words, then to a compound of 2 of those words, and finally to one Italian word meaning "soft". For 10 points, name this instrument.

piano

6) One of the most publicized lovers of his day, he wrote the erotic novel The Flame of Life in 1900 about his affair with the actress Eleonora Duse. Urging Italian entry into WWI, he led daring military exploits during the conflict, including the capture of the Dalmatian port of Fiume, which he ruled as dictator for 2 years. For 10 points, who was this brilliant Italian author, one of the most controversial figures of his time, noted for such works as the novel The Triumph of Death (1894), the drama The Daughter of Jorio (1904), and the poetry collection Alcyone (1903)?

Gabriele D'Annunzio

7) A descendant of the Premyslid dynasty, he succeeded his mother Drahomira, who had her mother-in-law, St. Ludmilla, murdered. He only reigned for 7 years; at 22 he was killed by his brother Boleslav. For 10 points, name this ruler, of whose name Vaclav is an alternate form, whose modest efforts to Christianize his Slavic subjects led to his canonization as well as lasting fame in a Christmas carol.

Wenceslas (accept Wenzel)

8) A native of Oran, Algeria, he worked for Christian Dior from 1954 to 1960, founding his own firm in 1962. Such films as "The Pink Panther" and "Live for Life" featured costumes designed by him. Beginning with "Y", he has also created perfumes. For 10 points, name this costume designer, whose use of ethnic and peasant styles catapulted him to the front ranks of fashion.

Yves St. Laurent

9) While aboard a train on vacation, he had an inspiration. When the train arrived in Frankfurt, he bought a toy stroboscope to verify his idea. He then called on a former teacher who had moved to Frankfurt and told him of his ideas: he was given the use of a tachistoscope. His first two subjects, Wolfgang Kohler and Kurt Koffka, became his leading disciples. For 10 points, name this psychologist, whose research into the phi phenomenon prompted his Gestalt psychology.

Max Wertheimer

10) Researchers at the University of Miami announced in late October that they had isolated a new substance produced under special circumstances by the human body. It mimics the action of cocaine, but is even more likely to cause overdose deaths in people with coronary artery disease. For 10 points, name this substance, produced from the liver by the deadly combination of cocaine and alcohol.

cocaethylene

11) By the end of 1627, he was back at home, where during the course of the next five years, his portraits, such as "Peter Stevens", "Snyders and his Wife", "Anne Wake", and "Martin Pepjin", earned his living. For 10 points, who was this Flemish painter, whose 400 English portraits included "Equestrian Portrait of Charles I" and "Prince William II and his Young Wife"?

Sir Anthony Van Dyck

12) It is an essential quantity in the theory of alpha radiation emission. In fact, it is that potential through which the alpha particle must tunnel in order to escape its parent nucleus. For 10 points, what is this potential barrier made up of a sequence of infinitesimal rectangular barriers which for a typical heavy nucleus will have a value of about 35 mega-electron-volts, and which is named for the scientist for whom the molar quantity of electrons is also named?

Coulomb barrier (or potential or energy)

13) His intense concern with his ancestry, the minutiae of his family life, and personal struggles has led many critics to label him a confessional poet. Land of Unlikeness, as well as his 1946 Pulitzer Prize winning poetry collection, contains a number of poems dealing with his conversion to Catholicism in 1940. For 10 points, who was this American poet, author of Lord Weary's Castle.

Robert Lowell

14) On of the sharpest critics of phrenology, Pierre Flourens, arrived at his own incorrect assumptions from his experiments on the brain. For years, his theory that the cerebrum functioned as a whole prevailed. But in 1861, another scientist proved that a lesion centered in the 3rd convolution of the frontal lobe caused the loss of speech in a patient. For 10 points, name the French surgeon and physical anthropologist who disproved Flourens' doctrine, and who is mentioned in the title of a Carl Sagan book.

Paul Broca

15) Columnists Damon Runyon and Walter Winchell used this word to denote communists. H. L. Mencken reported in his American Language that Chicago Herald reporter Charles Seymore originated the term after he noticed the geography of a west side Chicago ballpark. For 10 points, name this term used to describe Hal Newhouser, Steve Carlton, and Sandy Koufax.

southpaw

16) He served Richard II and Bolingbroke, but a local feud prompted him to lead a revolt against Henry IV in 1400. Assuming the title "Prince of Wales", he controlled much of Wales, and in 1404 even called a Parliament. But from 1407 on, his support waned, and in 1415 he simply disappeared. For 10 points, name this symbolic hero of Welsh nationalism.

Owen Glendower or Owain Glyndwr

17) One wrote "The Wild Goose Chase", "The Scornful Lady", and "The Humorous Lieutenant". The other wrote "The Woman Hater" and "The Knight of the Burning Pestle". But together, they really excelled, writing "The Nice Valour", "Love's Pilgrimage", "A King and No King", "Philaster", and "The Maid's Tragedy". For 10 points, who are these two English dramatists?

Francis Beaumont and John Fletcher

18) According to legend he formed a secret partnership with North Carolina governor Charles Eden, for whom he brought in several supposedly "abandoned" ships. Local farmers tired of the corruption and contacted Virginia authorities who in turn got some British frigate captains involved. Finally, in November 1718 this notorious pirate was killed. For 10 points, who?

Blackbeard (accept Teach or Thatch)

19) When one of these subatomic particles is imbued with an additional three tenths of a giga-electron-volt of energy, it acquires a spin of three-halves -- as opposed to its normal spin of one-half -- and is called a delta-naught particle. Constituted of an "up" and two "down" quarks, for 10 points, what is this subatomic particle which itself constitutes the nucleus of the most common isotope of hydrogen?

proton

20) He died around 3000 miles from home, since he was born in Indian Territory in 1879 and died near Point Barrow, Alaska in 1935. For 10 points, who was this brilliant satirist and humorist, who once claimed to belong to no organized political party, saying "I'm a Democrat"?

Will Rogers

bonuses

1) (20 points) Travels with Charlie -- chapter 15. Of course, by now you know about Charlie's annoying fondness for the Interstate Highway System. But some of his favorite highways aren't interstates. Identify the following routes, 5 points each.

a) This spectacular route, the Pacific Coast Highway which Ronald Reagan nattered on and on about in a 1984 debate, also inspired a Herb Alpert instrumental. **US 101**

b) Among the greatest WPA projects, this route without a number runs from Cherokee, NC to Luray, VA. **Blue Ridge Parkway**

c) For all practical purposes, it no longer exists as a federal highway, but the business routes through such towns as Tucumcari, Joplin, and Winslow still proudly bear this famed number. **Route 66**

d) Although many state highways are spectacular few get any fame. But this coastal route in Florida even had a Jimmy Buffett album named for it. **A1A**

2) (25 points) 25-10, name this organization.

25) Founded in 1938, its first chairman was a Democratic Representative from Texas named Martin Dies.

10) Among those investigated by this organization in 1952 were Lillian Hellman, Dashiell Hammett, Dalton Trumbo, Judy Holliday, and John Henry Faulk.

House Committee on Un-American Activities

3) (20 points) Of the NBAs' top 10 scorers of all-time, surely you could name Jabbar, Chamberlain, West, Havlicek, and Robertson. For 5 points each, and a 5 point bonus for all 3, what 3 players, active in the 1989-90 season are in that top 10 list?

Adrian Dantley, Alex English, Moses Malone

4) (30 points) 30-20-10, name this.

30) It was a hit -- or rather, the hit -- for a one-hit wonder, a group from the Netherlands called Focus.

20) It has been traced as far back as the early 17th century, to a string of mock Latin recited by jugglers.

10) One of Jack Nicholson's most famous quotes, it's the title of Kurt Vonnegut's new novel, which is not about magicians, but a prison run with greater efficiency by the Japanese.

hocus pocus

5) (25 points) Identify each of the following similar sounding thermodynamic terms from brief summaries for 5 points apiece:

a) It is the amount of heat energy required to raise the temperature of a given quantity of a substance one degree Celsius.

heat capacity

b) It is the amount of heat necessary to raise the temperature of one gram of a substance by one degree Celsius. **specific heat**

c) It is represented by delta-H, the amount of energy that must be removed from a liquid to convert it to a solid at the same temperature. **heat of crystallization**

d) It is the energy needed to produce a solid to liquid phase transition in a substance. **heat of fusion**

e) Also called enthalpy, it is equal to internal energy plus pressure times volume. **heat content**

6) (30 points) 30-20-10, name this writer.

30) He was introduced to Zhukovsky, the romantic poet, and to Pushkin, and with the publication of Evening on a Farm near Dikanka, he gained entrance into literary life, procuring for a time a professorship of history at the University of St. Petersburg.

20) While at St. Petersburg, he published two works, The Story of the Quarrel between Ivan Ivanovich and Ivan Nikiforovich being one of them. Later, to the dismay of his friends, he wrote moralizing essays defending the Czarist regime.

10) After a pilgrimage to Jerusalem, he fell under the influence of a spiritualist who told him to destroy his writings as they were sinful, whereupon he burned the second part of Dead Souls.

Nikolai Gogol

7) (30 points) For some reason the British have seen fit to shackle some of their most brilliant scientific minds with the additional responsibility of overseeing the production of coinage. Identify each of the following masters of the English mint.

a) First, for 15 points, appointed chief coiner in 1850, the job caused him to have a nervous breakdown just four years later. The son of a famous astronomer, he himself discovered that the Magellenic Clouds were thick clusters of stars, introduced the use of sodium thiosulfate to dissolve silver salts, and coined the term "photographic negative."

Sir John Frederick William Herschel

b) Second, for 10 points, he followed John Herschel as master of the mint in 1854. A physical chemist, he coined the terms crystalloid and colloid, introduced the production of denatured alcohol, and as a result of his study of the kinetic theory of gases, first stated that the rate of diffusion of a gas is inversely proportional to the square root of its molecular weight.

Thomas Graham

c) Finally, for 5 points, appointed Warden of the Mint in 1696, he became master in 1699; in 1703 he was also elected president of the Royal Society after the death of his rival, Robert Hooke; and, upon contemplating his bust, the poet William Wordsworth wrote, "The marble index of a mind forever/Voyaging through strange seas of thought, alone."

Sir Isaac Newton

8) (30 points) OK, so it was bloody, but we all have to study the French Revolution. Place these deaths of that conflict in order, 5 points each or 30 for all correct: Louis XVI, Marie Antoinette, Maximillien Robespierre, Jean-Paul Marat, and Jacques Danton.

✓ **Louis XVI, Marat, Marie Antoinette, Danton, Robespierre**

1/21/93 7/13/93 10/16/93 4/5/94 ✓ 7/28/94

9) (30 points) 30-20-10, name this man.

30) For a time, his law partner was Albert Baker, brother of Christian Science founder Mary Baker Eddy.

20) His wife, believing their 3rd and last son was taken by the Lord so her husband wouldn't be distracted, accused him of trading his son's life for the Presidency and refused to attend his inauguration.

10) Because he had been critical of abolitionists, he was refused a place as pallbearer by the family of Nathaniel Hawthorne, even though the college friends had been vacationing together when Hawthorne died.

Franklin Pierce

10) (25 points) Many authors who are better known for the novel wrote short stories as well. For 5 points each, given a short story title, name the author whose fame rests on his or her longer works.

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| a) "The Shadow in the Rose Garden" | D. H. Lawrence |
| b) "The Signal-Man" | Charles Dickens |
| c) "Without Benefit of Clergy" | Rudyard Kipling |
| d) "The Three Strangers" | Thomas Hardy |
| e) "Ivy Day in the Committee Room" | James Joyce |

11) (25 points) Three of the leaders of the post-abstract expressionist American art are Ellsworth Kelly, Kenneth Noland, and Frank Stella. For 5 points each, identify these canvases as works by Kelly, Noland, or Stella.

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|---|--------|
| a) "Agbatana III" | Stella |
| b) "Red Blue Green" | Kelly |
| c) "Rebound 1959" | Kelly |
| d) "Bend Sinister" | Noland |
| e) "The Marriage of Reason and Squalor" | Stella |

12) (20 points) For 5 points each, given a war, name the treaty that ended it.

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| a) Thirty Year's War | Westphalia |
| b) War of 1812 | Ghent |
| c) Spanish-American War | Paris |
| d) War of the Spanish Succession | Baden |

13) (25 points) Given a brief description, name the type of joint found in the human body, 5 points each, or 25 for all 4.

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| a) Found in the shoulder | ball & socket |
| b) Found in the elbow | hinge |
| c) Allows the head to rotate | pivot |
| d) Enables the wrist to move from side to side | gliding |

14) (30 points) It's time for everyone's favorite game, Name Those Barrymore's. 5 points each, given a film, name the Barrymore who appears in it.

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| a) "It's a Wonderful Life" | Lionel |
| b) "None but the Lonely Heart" | Ethel |
| c) "A Free Soul" | Lionel |
| d) "A Bill of Divorcement" | John |
| e) "The Great Man Votes" | John |
| f) "Irreconcilable Differences" | Drew |

15) (30 points) Given the composer of an opera and the author of work from which it is drawn, name the opera, 5 points each.

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| a) Georges Bizet, Prosper Merimee | Carmen |
| b) Modest Moussorgsky, Alexander Pushkin | Boris Godunov |
| c) Guiseppi Verdi, Victor Hugo | Rigoletto |
| d) Richard Wagner, Edward Bulwer-Lytton | Rienzi |
| e) Giacomo Puccini, Abbe Prevost | Manon Lescaut |
| f) Giacomo Puccini, Henri Murger | La Boheme |

16) (30 points) Identify the following terms, all of which begin with the same letter, 5 points each.

- a) Loss of vision in one eye with no explainable cause, sometimes called "lazy eye" blindness **amblyopia**
- b) A poetic foot consisting of two unstressed syllables followed by a stressed one. **anapest**
- c) A concretion from the intestinal tract of the sperm whale, used in perfumery for the fixing of odors **ambergris**
- d) The common name for the bone also called the incus **anvil**
- e) A type size or measurement of type equal to 1/14th of an inch **agate**
- f) A tale in which the characters all represent abstract or moral qualities. **allegory**

17) (30 points) 30-20-10, name this man.

30) A protege of Phyllis Diller, he appeared in such classic films as "Rock, Pretty Baby", "Summer Love" and "Wild Heritage".

20) The son of a dance hall hostess, he tried to find his father in phone books in every town. At age 43, he finally found his father's grave; he chronicled his search in Finding My Father: One Man's Search for Identity.

10) Although he is also the lyricist of such songs as "Jean" and "Seasons in the Sun", he is better known for volumes of syrupy poetry such as Listen to the Warm.

Rod McKuen

18) (30 points) 30-20-10, name this feminist from a list of works.

30) Sita and The Basement

20) Going to Iran and The Loony-Bin Trip

10) Sexual Politics

Kate Millett

19) (20 points) Adam & Eve's nakedness may have been original, but it wasn't unique. For 5 points each, name these other Biblical figures who followed their lead:

- a) What prophet walked about naked for 3 years? **Isaiah (20:3)**
- b) What prophet went naked as a way of wailing over the fate of Jerusalem? **Micah (1:8)**
- c) What disciple was interrupted at his daily work - naked - by Jesus? **Simon Peter (John 21:7)**
- d) Who lay naked & intoxicated in his tent until his sons covered him up? **Noah (Gen 9: 21-23)**

20) (25 points) 25-10, name this mathematician.

25) I Am a Mathematician was the autobiographical sequel to Ex-Prodigy: My Childhood and Youth.

10) He was an ugly gomer with a flattop and was among the pioneers of information science. It was he that coined the word "cybernetics".

Norbert Wiener